
Pediatric Asthma in Massachusetts 2005 - 2006

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Pediatric Asthma In Massachusetts 2005-2006

I. Introduction

Asthma is a common chronic disease among children that appears to have increased in prevalence over the past decades [1]. It continues to affect more than 12% of Americans under the age of 18 [2], and costs over \$11.5 billion in direct health care costs annually [3]. The magnitude of prevalence and cost of this disease have made asthma a priority concern among public health organizations across the country. Locally in Massachusetts, the Massachusetts Department of Public Health (MDPH), Bureau of Environmental Health (BEH) has four years of data to support this concern. However, tracking pediatric asthma remains a challenge.

Historically accurate information regarding asthma prevalence in Massachusetts and elsewhere has been limited to prevalence estimates by states as a whole. Statewide prevalence figures have been collected through the Behavioral Risk Factor Surveillance System (BRFSS), a random telephone survey implemented by state health departments in conjunction with the U.S. Centers for Disease Control and Prevention (CDC). Although BRFSS data are useful for estimating asthma prevalence in the state as a whole, they do not provide information regarding asthma at the community level. Prior to the implementation, environmental public health tracking community level data have only been available for a small number of communities in which research studies have been carried out, such as in the study of asthma in the Merrimack Valley conducted by the MDPH

While statewide prevalence figures are a convenient way to summarize the overall asthma burden of Commonwealth residents, there remains a need to better quantify the scope of the problem on the local level, particularly as it relates to the pediatric population, the population for which the largest increases in asthma prevalence have been detected over time [4].

This surveillance system allows public health officials to identify populations with asthma on the local level, identify at risk groups, and evaluate the impact of interventions over time more effectively.

Given the need for a comprehensive, systematic approach to pediatric asthma tracking in the Commonwealth, the Massachusetts Department of Public Health (MDPH), Bureau of Environmental Health (BEH), developed a proposal to CDC to track pediatric asthma through school health records. In 2002, a standardized pediatric asthma surveillance or “tracking” system that collects asthma prevalence data at the community level was developed and implemented. Massachusetts law authorizes the MDPH/BEH to access school health records in public health investigations and requires the strict protection of the privacy of the information collected (Massachusetts Student Record Registration Section 23.7 (4) (h) and MGL c111, s 24A). The MDPH also has regulatory authority to access health records for asthma and other selected health outcomes through 105 CMR 300.192; public health regulations for the reporting of communicable and environmentally-related diseases to the MDPH. This authority is consistent with the requirements to protect privacy as provided through the federal Health Insurance Portability and Accountability Act (HIPAA). MDPH/BEH in collaboration with school health nurses collect data on children diagnosed with pediatric asthma within each school on an aggregate level. No information that might identify individual students is currently collected. The MDPH/BEH received approval for this project as part of a larger effort aimed at tracking several health outcomes thought to be impacted by environmental exposures.

This report describes the methods used to implement the pediatric asthma tracking effort and summarizes the asthma prevalence data collected during Year Four (2005-2006 school year), which encompassed all public and private schools in the Commonwealth serving grades K through 8. Year One (2002-2003 school year) results were released in May 2004, and consisted of data from a smaller number of schools included in the essential school health system [5]. Year Two (2003-2004 school year) represented the first time pediatric asthma data were attempted to be collected statewide. The Year Two report was released in August 2005 [6]. The Year Three report (2004-2005 school year) was released in February 2006 [7]. All reports can be found on the DPH website at www.mass.gov/dph/beha or www.mass.gov/dph/asthma . The methods followed were

based upon the experience gained from the previous research efforts and through discussions with a school nurse advisory committee comprised of school nurse leaders from various school districts, the MDPH/ Bureau of Family and Community Health's Essential School Health Service staff, as well as MDPH/BEH staff. (Appendix I)

II. Methods

A. Target Population

During the 2005-2006 school year the MDPH/CEH requested all public, private, and charter schools in Massachusetts with any grade Kindergarten through 8 (2,192 schools) to report the number of students with asthma enrolled in the school.

B. Project Definition of Asthma

As with previous surveillance efforts, a specific clinical definition of asthma was not provided to nurses. Instead, nurses were asked to report the numbers of students known to them as having a diagnosis of asthma. This broad based definition captures asthma of all types. Specific sources in the health record for the nurses' knowledge of a child's asthma status included emergency cards, physical exam forms, parent resource centers, parent communications, student communications, health care provider documentation, or direct observation of an asthma attack.

C. Data Collection

Beginning in March 2006, public school nurses and private school health contacts were mailed a one-page reporting form asking for aggregate numbers of children with asthma by grade, gender, and school building (Appendix II). Table 1 describes the variables collected on the survey. The form also contained a question regarding the community of residence for each child. Additional questions were asked regarding the computerization of school health records and Internet access. The school's name, address and Massachusetts Department of Education (DOE)

school code were pre-printed on each form to facilitate completion of the form. In addition, an instruction sheet for completing the form was provided. The reporting forms were sent via the U.S. Postal Service. Once the forms were completed, they were faxed or in some cases mailed back to the MDPH. Follow-up telephone calls were placed to nurses who did not respond by May 2006. School enrollment data were collected from the Massachusetts Department of Education (DOE) or from an individual school's administrative staff. Schools that did not return a complete report form or for which 2005 -2006 enrollment data could not be obtained by July 2006 were considered non-responsive.

D. Data Management

MDPH/CEH staff reviewed the surveillance forms for completeness and accuracy, and attempted to resolve missing data or inconsistencies. Massachusetts DOE school identifier codes were assigned to each school's surveillance form. In the case of a school that was not listed in the DOE database, or was listed by DOE as part of a larger school, the MDPH/CEH assigned its own unique identifier code following the DOE code structure. Most surveillance forms were returned by fax and the data were electronically entered into an Access database. Incomplete forms were not inputted into the main project database, but into another Access database for follow-up.

E. Data Analysis

Data analysis was performed with SAS version 9 and Microsoft Access 2000. The percent participation of the target population was calculated, along with the breakdown of submitted surveillance forms by type of school. The prevalence of asthma with 95% confidence intervals was calculated for each participating school and for the entire state. To help interpret the asthma prevalence estimates, 95% confidence intervals (95% CI) were calculated to determine how precise the estimate was [8]. Specifically, a 95% CI is the range of estimated prevalence values that have 95% probability of including the true prevalence for the population. Therefore, a CI that is narrow allows for a fair level of certainty that the calculated estimate is close to the true estimate for the population. A wide interval leaves considerable doubt about the true estimate, which would be much lower or higher than the calculated prevalence estimate.

Confidence intervals for an individual school were also compared with intervals for the state prevalence estimate. Intervals that did not overlap indicated that the prevalence estimate for the school was statistically significantly different than the state estimate.

For the first time, asthma numbers were reported to MDPH/BEH by community of residence as well as by school. Limitations associated with these data are presented later in the results section. Therefore, community prevalence estimates were obtained based upon the assumption that the city or town location of the school is the city or town where the child resides. Additionally, statewide prevalence was calculated by gender and by grade level.

III. Results

A. Participation

MDPH received asthma data from a total of 1,880 public, private, and charter schools; approximately 86.4% of the schools serving any of grades K-8 in the Commonwealth during the school year (2005-06). Figures 1a and 1b show the geographic distribution of schools that participated and those that did not participate. Data from fifteen schools had incomplete, missing or erroneous enrollment data. Therefore, data for these schools could not be used to estimate overall prevalence, prevalence estimates by grade and/or prevalence estimates by gender.

B. Reported Asthma Prevalence

The reported prevalence of asthma among the 671,177 students enrolled in the 1,880 participating schools was 10.6% (95% CI* 10.5% - 10.7%). Reported prevalence by school ranged from 0 – 43.6%†. Prevalence figures for the 1,880 participating schools are listed in Appendix III, and their frequency distribution is presented in Figure 2. Reported asthma

* 95% Confidence Interval (CI) of a the prevalence is a statistical range used to indicate the stability of a prevalence estimate

† Excludes schools with a total enrollment of less than 10 students.

prevalence for all children by grade level showed that prevalence generally increased by grade (Kindergarten 9.4% to 8th grade 10.9%) (Table2). Asthma prevalence for males was 12.3% and for females was 8.8% (Table 3).

C. Other Variables

Responses to surveillance questions regarding related information in the nurses' health records are summarized in Table 4. Of the total participating schools, 873 schools (46.1%) reported that their nurses' records were computerized. Three hundred and eighty-nine schools (20.5%) who reported 'no' to computerized records reported that they were in the process of computerizing records. The majority of schools reported having access to the internet (n=1694, 89.4%).

IV. Discussion

School-Specific Prevalence

While there was notable variation in reported asthma prevalence between schools (range of 0 – 43.6%), caution should be used when comparing school prevalence estimates. It is likely that differences in school health record keeping and reporting account for some of the differences observed between schools. In order to better understand this issue, the MDPH/BEH has implemented a statewide verification initiative. MDPH/BEH conducted a similar verification effort in Merrimack Valley. That effort showed that the information recorded in the school health record is consistently valid and reliable. The goal of this verification effort is to assess the accuracy of nurse reports by determining if physician records identified cases that are unknown to the school nurse. The results of this effort will be reported at a later date.

It is also important to note that a higher prevalence of asthma at one school compared with another does not necessarily indicate environmental problems within that particular school. Pediatric respiratory symptoms have been associated with a number of factors including exposures

in the outdoor environment [9-11], exposures in the home environment [12-14], genetic factors [15, 16], and lifestyle factors [17, 18]. A MDPH/BEH companion effort, however, tracked indoor environmental data in a number of schools statewide [19]. Analyses of the prevalence of asthma in 103 schools identified a statistically significant association between higher asthma prevalences and schools with moisture/mold problems. Importantly, a statistical test for trends was also significant in that increasing levels of mold and moisture was associated with increasing pediatric asthma rates.

Community Prevalence

In Year Four, asthma data were also reported by community. The prevalence estimates were based upon the assumption that the city/ town location of the school is the city/ town where the child resides. Because a city or town's prevalence figure included students attending public and private schools in that community, the prevalence estimate could include students attending the school but who live in another town or exclude students with asthma who live a community but attend school in another city or town. This would be particularly true for communities that participate in a regional school system. As a result, the city/town asthma prevalence estimates may not be precise and could be over or underestimates of the community's true prevalence of diagnosed asthma. For that reason community level data should be interpreted with this in mind.

In Year Four, asthma numbers were, additionally, reported for the first time by town of residence as well as by school. City/town prevalence estimates were initially calculated using U.S. Census data modified to provide accurate 2005 population estimates of the number of children between 5 and 14 year of age from each city and town. These calculations however, are likely to result in an underestimate of prevalence. One reason is that the census data was used for children ages 5-14. Yet, the ages of children in grades K-8 is much more variable. Another reason is that census data includes all children, but the asthma data includes only children from participating schools. Therefore, prevalence will be underestimated.

In order to overcome this limitation, enrollment numbers by town of residence for each school was necessary. These data were not available for this years' report. Future surveillance

years will collect this information which will allow the estimation of community-level prevalence for the first time.

Comparison with Year One, Year Two and Year Three Data

The statewide prevalence of pediatric asthma found during the 2005-2006 school year was 10.6%. This is higher than previous years. In comparison, Year One (from a smaller number of schools), Year Two and Year Three results showed an overall prevalence of 9.2%, 9.5%, and 10.0% respectively, with a range as high as 48.0% in participating schools for Year Three [5-7]. Although statewide prevalence has been observed to increase with each year of surveillance, it is more likely due to an increased understanding of the surveillance program by school nurses, as well as increased participation of schools. The proportion of schools that participated in earlier years was 70%, 78%, and 82.7% for Years One, Two, and Three, respectively. In Year Four it was 86.4%. When any surveillance program is initiated, data generally tends to improve over time as the reporting entity's understanding of requested information also improves. As the surveillance program continues, there is an ongoing communication with schools reporting and hence more standardized reporting procedures.

Comparison with Other Surveillance Programs

The statewide asthma prevalence observed in Year Four differs from other state and national childhood asthma surveillance efforts. The 2003 BRFSS reports that 9.2% of Massachusetts children under 18 years old currently have asthma. The BRFSS prevalence of current asthma for children aged 5-9 and 10-14, the age groups comparable to our K-8 grade range, are 11.1% and 11.9%, respectively [20]. The 2004 CDC National Health Interview Survey (NHIS) reports that 7.9% of U.S. children 0-14 years old currently have asthma [21]. The 2003 National Survey of Children's Health reports that 8.8% of U.S children, and 10.2% of Massachusetts children currently have asthma [3].

BRFSS and NHIS asthma prevalence figures give an estimate of the range in which to expect Massachusetts prevalence values to fall within, but different methodologies and target

populations make them less than ideal for comparison with MDPH/BEH surveillance figures. The BRFSS and NHIS figures are derived from samples of households and self-reported health information that may affect the precision of the prevalence estimates. In Connecticut, a school-based surveillance effort similar to that used in Massachusetts and, therefore, producing more comparable figures is presented in a recent report describing nurse-reported asthma in public school students. The report describes a 9.7% asthma prevalence among Connecticut students in grades K-5 [22]. Reported asthma prevalence in Massachusetts K-5 students described in this report was 7.9%. Prevalence data for grade 6-8 students in Connecticut are not available for comparison.

The Value of Asthma Surveillance

The value of the Massachusetts approach to asthma surveillance is several-fold. As part of a separate investigation of asthma in the Merrimack Valley, the MDPH/CEH found school nurses and student health records to be a valuable and reliable source of health information. Further, tracking the prevalence of asthma through the schools will make it possible to assess the magnitude of the problem of pediatric asthma at the local level and, notably, to better determine the potential role of indoor and outdoor environmental exposures in the etiology of the disease. As stated previously, community-level asthma prevalence data will be useful in planning and implementing environmental health investigations and public health interventions based on factors specific to the community in question.

V. Future Efforts Aimed at Pediatric Asthma Surveillance

This report summarizes the results of the 2005-2006 school year asthma surveillance effort carried out as part of the Environmental Public Health Tracking Project. During the project's first year, asthma surveillance was carried out in a subset of Massachusetts schools. In years two and three the MDPH expanded its pediatric asthma tracking effort to include all public, private, and charter schools serving any of grades K-8 in each of the Commonwealth's 372 school districts. Year four data targeted all Commonwealth schools serving any of grades K-8 and in addition data

was collected to determine the community of residence of all students with asthma. Surveillance for 2006-2007 will continue to collect asthma data at the school level and community of residence level. This will enable estimates of asthma prevalence to be calculated, for the first time, for every Massachusetts city and town.

MDPH/BEH will continue to collect asthma data based on city and town of residence because this valuable information will help establish community interventions aimed at lowering the prevalence of asthma.

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Figures

Figure 1a. Schools that Participated in the MDPH Pediatric Asthma Surveillance Activities During the 2005-2006 School Year.

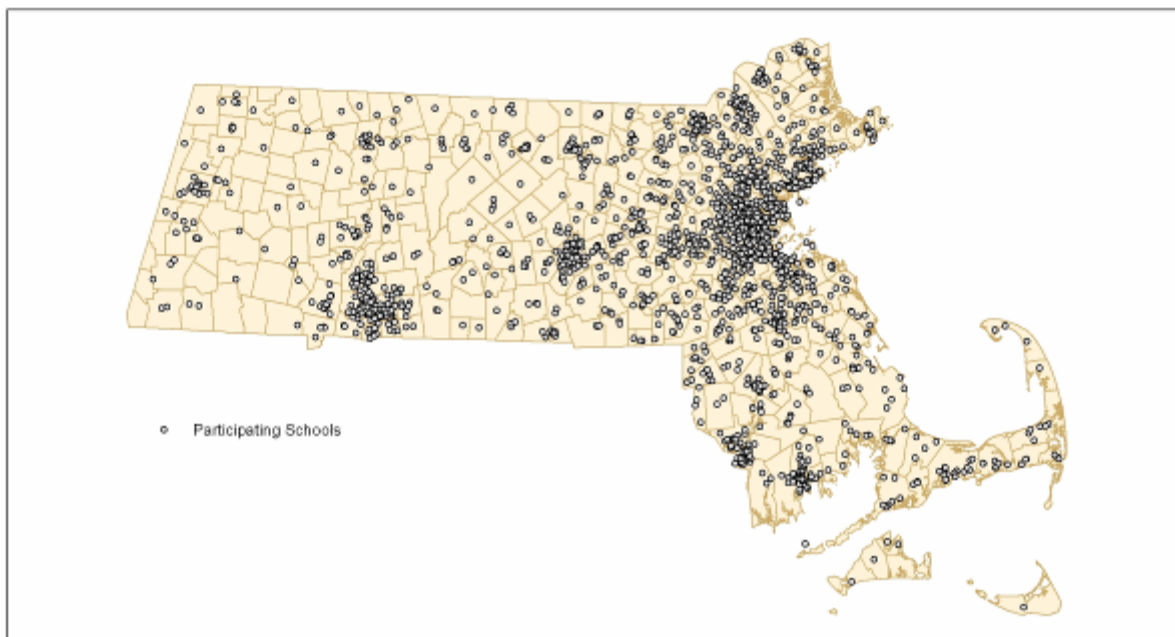
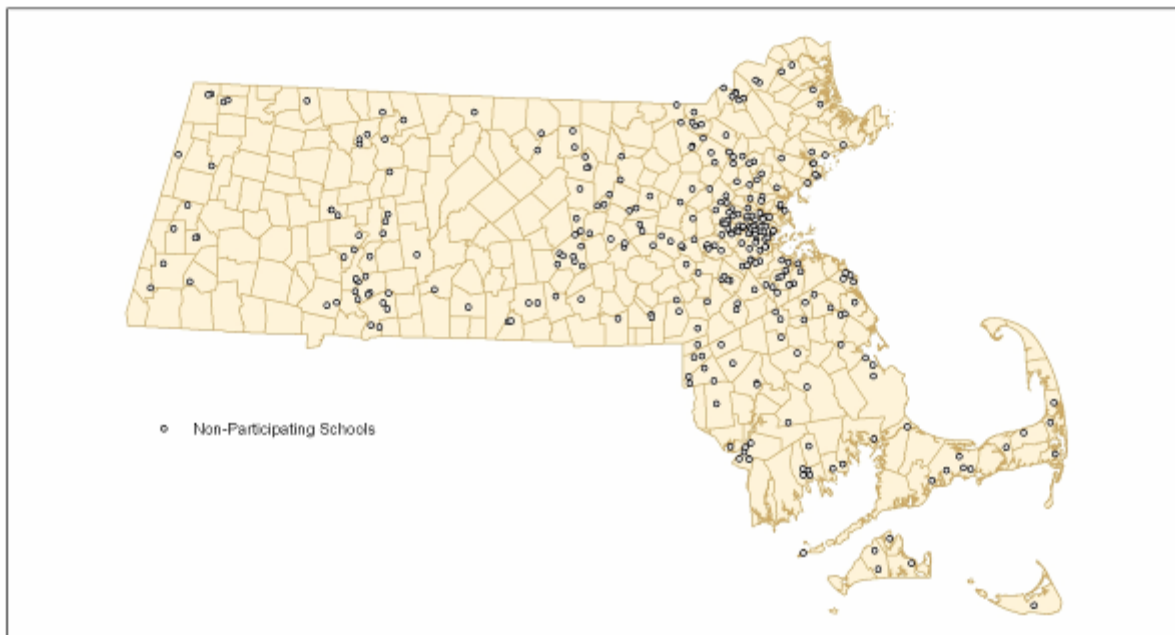
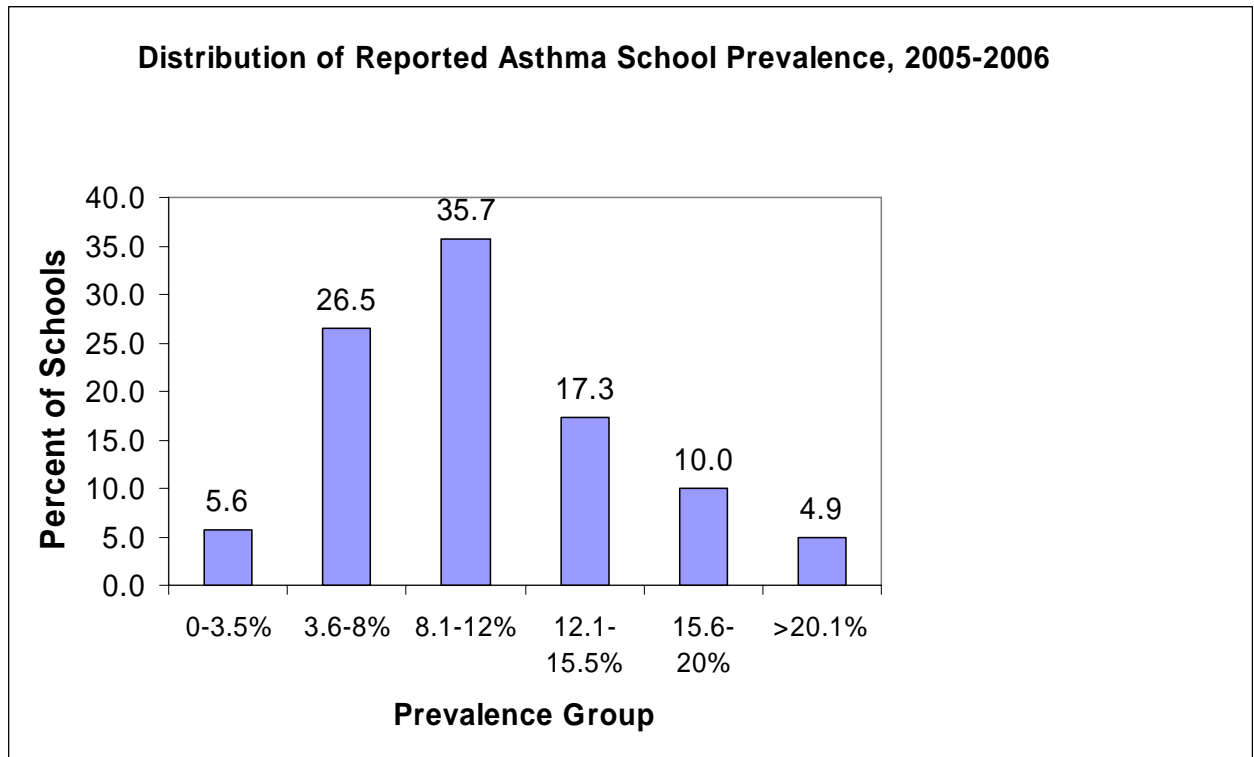


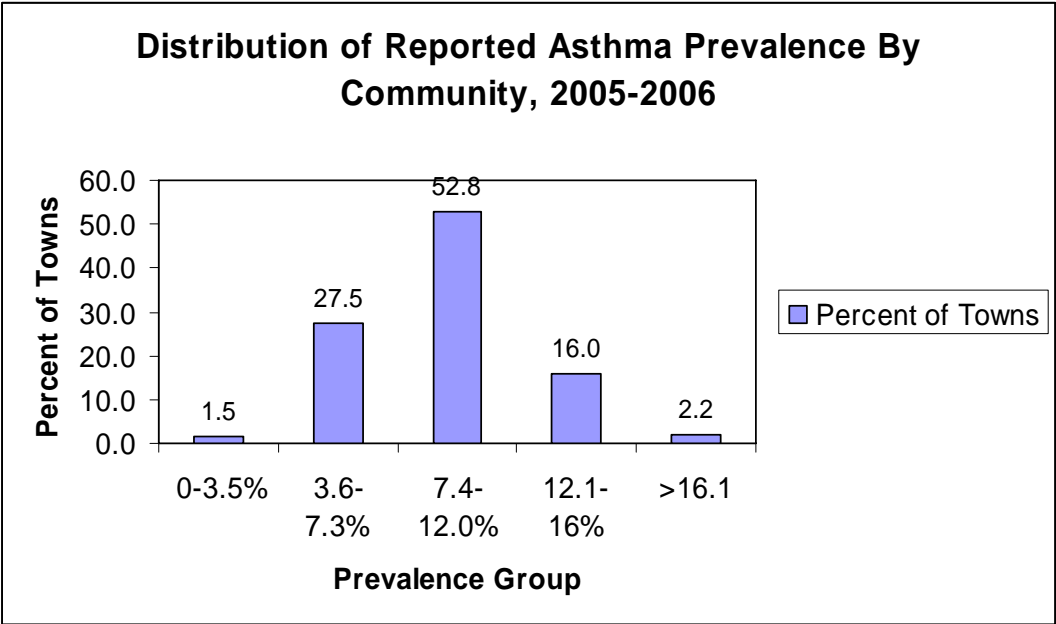
Figure 1b. Schools that did not participate in the MDPH Pediatric Asthma Surveillance Activities During the 2005-2006 School Year.



**Figure 2. Distribution of School Nurse – Reported
Asthma Prevalence, 2005-2006.**



**Figure 3. Distribution of Reported Asthma
Prevalence By Community, 2005-2006.**



Tables

Table 1. Variables collected on the Pediatric Asthma Survey, 2005-2006	
Variable Name	Description
Male	Number of male K-8 students with asthma
Female	Number of female K-8 students with asthma
Grade K – Grade 8	Number of students in each grade with asthma (9 variables, 1 for each grade)
% Documented	Percentage of students with documentation of asthma in health record
Town of Residence	City or Town in which the child resides.

Table 2 Reported Prevalence By Grade, 2005-2006		
Grade	Prevalence (%)	95% CI
Kindergarten	9.4	9.2 - 9.6
1	10.0	9.8 - 10.3
2	10.2	10.0 – 10.4
3	10.8	10.6 – 11.0
4	10.9	10.7 – 11.1
5	11.0	10.8 – 11.2
6	11.1	10.8 – 11.3
7	11.1	10.8 – 11.3
8	10.9	10.7 – 11.1

Table 3 Reported asthma prevalence by school year, 2002-2006				
	Prevalence (%) (95% CI)			
	2002-2003	2003-2004	2004-2005	2005-2006
Statewide	9.2 (9.1 - 9.3)	9.5 (9.4 - 9.6)	10.0 (9.9 - 10.1)	10.6 (10.5 –10.7)
Males	N/A	10.9	11.7 (11.6 - 11.8)	12.3 (12.2 - 12.4)
Females	N/A	8.0	8.6 (8.5 - 8.7)	8.8 (8.7 – 8.9)

Table 4 Answers to questions related to school nurses records, MDPH Pediatric Asthma Survey, 2005-2006		
Question	Answers	Percent
Were the school records computerized?	Yes (n=873)	46.1%
If not computerized, number of schools in the process of computerizing	Yes (n=389)	20.5%
How many schools have internet access?	Yes (n=1694)	89.4%
Total number of participating schools	N= 1880	

Table 5 Full Time Equivalents (FTE) for Schools Reported in 2005-2006		
FTE	Number of FTE	(%)
0	166	(8.8%)
0.1-0.4	108	(5.7%)
0.5	108	(5.7%)
0.6-0.9	82	(4.4%)
1.0	1209	(64.3%)
1.1-1.9	64	(3.4%)
2.0	60	(3.2%)
>2.0	29	(1.5%)
No FTE Reported	54	(2.9%)
Total Number of FTEs	1827	(97.1%)
Total	1881	(100%)

Appendix I

School Nurse Advisory Committee

Kathy Defillippo, Barbara Headstrom, Catherine Porcello, Arlene Swan-Mahoney, Nancy Sullivan, Katie Vozeolas, and the staff of the Essential School Health Service Program and the Massachusetts Department of Public Health

Appendix II

MDPH Pediatric Asthma Survey Instrument, 2005-2006

Instructions for Completing the 2005 – 2006 Pediatric Asthma Surveillance Form

Massachusetts Department of Public Health Center for Environmental Health

Who should complete this form?

This form is designed to be completed by the school nurse or school health contact for the school listed on the top of the surveillance form.

When should this form be returned to MDPH?

The form should be completed and returned to one of the fax numbers listed on the bottom of the surveillance form as soon as possible, no later than 2 weeks from the day it is received by the school nurse or school health contact.

Which students should I include on this form?

Please include students with asthma in grades kindergarten through 8 only. *Do not include pre-kindergarten or high school students on this form.* If your school does not serve any of grades K-8, please state so on the form and send it back to one of the fax numbers listed on the bottom of the form.

How should I report numbers by grade in the case of ungraded students?

Students younger than 5 or older than 14 should not be reported on this surveillance form. For students with asthma who are not assigned to a particular grade, use the following guideline:

5 years old = Kindergarten

6 years old = Grade 1

7 years old = Grade 2

8 years old = Grade 3

9 years old = Grade 4

10 years old = Grade 5

11 years old = Grade 6

12 years old = Grade 7

13 & 14 years old = Grade

How do I report students with asthma by town of residence?

For students in a regional or private school or who commute from another town (e.g. Metco), please report the number of asthmatic students by the town they live in. For example, if you have 2 male students in 4th grade with asthma who live in Acton and 1 female student with asthma in 3rd grade who lives in Boxborough, your form would look like this:

TOWN OF RESIDENCE: ACTON

Grade	K	1	2	3	4	5	6	7	8	Total
M					2					
F					0					

TOWN OF RESIDENCE: BOXBOROUGH

Grade	K	1	2	3	4	5	6	7	8	Total
M				0						
F				1						

What if the school name, address, or district information printed on the form is not correct?

If the information printed on the form for your school is not correct, please check the box provided on the surveillance form. Then cross out the incorrect information and write in the correct information in any blank space that is available. The information will be updated in our database upon receipt of the form.

Who should I contact with questions or comments regarding this form or the pediatric asthma surveillance project?

Questions may be directed via email to the project mailbox at Ped.Asthma@dph.state.ma.us, or via telephone to 617-624-5757. Ask for the Asthma Coordinator.

Thank you for your continued participation in the MDPH pediatric asthma surveillance project!

**Massachusetts Department of Public Health, Center for Environmental Health
Pediatric Asthma Surveillance Form, 2005-2006**

Please provide information for the SCHOOL LISTED BELOW ONLY. Please keep a copy for your records.

School Name: «SCHOOLNAME»

Street Address: «ADDRESS_LINE_1» «ADDRESS_LINE_2»

City: «CITYTOWN» State: MA Zip code: «ZIP_CODE»

Phone Number: _____ School Code: «DOECODE»

Check all grades that this school has: K ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th ☐ 6th ☐ 7th ☐ 8th ☐

Name of person completing form: _____ Email: _____

How many FTEs for school nurse coverage does this school have? _____

☐ Check here if any of the school information is INCORRECT, and write in the correct information in the corresponding space above.

1. PLEASE PROVIDE THE **TOTAL NUMBER OF K-8 STUDENTS WITH ASTHMA BY GRADE, GENDER, AND TOWN OF RESIDENCE**. If your school serves students from more than 4 towns, please photocopy this form and indicate the total number of pages you will be submitting here: _____

TOWN OF RESIDENCE: _____

Grade	K	1	2	3	4	5	6	7	8	Total
M										
F										

TOWN OF RESIDENCE: _____

Grade	K	1	2	3	4	5	6	7	8	Total
M										
F										

TOWN OF RESIDENCE: _____

Grade	K	1	2	3	4	5	6	7	8	Total
M										
F										

TOWN OF RESIDENCE: _____

Grade	K	1	2	3	4	5	6	7	8	Total
M										
F										

2. Are the health records of the current student population computerized? Yes ☐ No ☐

2a. If no to the question above, are you in the process of computerizing health records? Yes ☐ No ☐

3. Do you have access to the Internet at this school? Yes ☐ No ☐

Please FAX this completed surveillance form within 2 weeks to (617) 624-xxxx or (617) 624-xxxx, The Massachusetts Department of Public Health Center for Environmental Health.

For questions, please call the Center for Environmental Health at (617) 624-5757 and ask for the Asthma Coordinator. Thank you for your participation!

Appendix III

Reported Asthma Prevalence By School 2005-2006

Appendix III- Reported Asthma Prevalence By School 2005-2006

DOEcode	School Name	City/Town	Prev	CI - Lo*	CI - Up**	Comparison with Statewide Prevalence
00010005	Center	Abington	13.6	8.9	18.3	Not statistically significantly different
00010010	North	Abington	23.7	17.8	29.5	Statistically significantly higher
00010015	Woodsdale	Abington	14.3	10.9	17.8	Statistically significantly higher
00010405	Frolio Jr Hs	Abington	13.7	10.4	17.1	Not statistically significantly different
00010815	St Bridget	Abington	7.9	4.4	11.4	Not statistically significantly different
00020010	Merriam	Acton	7.3	5.1	9.4	Statistically significantly lower
00020015	McCarthy-Towne	Acton	9.3	6.7	11.8	Not statistically significantly different
00020020	Douglas	Acton	9.4	6.8	11.9	Not statistically significantly different
00020025	Gates	Acton	10.8	8.0	13.5	Not statistically significantly different
00020030	Luther Conant	Acton	8.3	5.9	10.8	Not statistically significantly different
00020830	The Victor School	Acton	0.0	0.0	0.0	Statistically significantly lower
00030305	Albert F Ford Middle Sch	Acushnet	12.3	9.5	15.2	Not statistically significantly different
00030810	St Francis Xavier	Acushnet	6.6	2.9	10.4	Statistically significantly lower
00040810	St Stanislaus Kostka	Adams	4.4	1.0	7.8	Statistically significantly lower
00050010	Clifford M Granger	Feeding Hills	11.9	8.7	15.2	Not statistically significantly different
00050020	Benjamin J Phelps	Agawam	4.1	2.1	6.1	Statistically significantly lower
00050025	Robinson Park	Agawam	4.3	2.4	6.2	Statistically significantly lower
00050030	James Clark School	Agawam	8.7	5.9	11.5	Not statistically significantly different
00050303	Agawam Middle School	Agawam	9.1	7.0	11.3	Not statistically significantly different
00050405	Agawam Junior High	Feeding Hills	12.9	10.4	15.4	Not statistically significantly different
00070005	Amesbury Elementary	Amesbury	7.4	4.9	10.0	Statistically significantly lower
00070010	Charles C Cashman El	Amesbury	7.7	5.3	10.0	Statistically significantly lower
00070013	Amesbury Middle	Amesbury	8.5	6.5	10.5	Not statistically significantly different
00070830	Harbor	Amesbury	0.0	0.0	0.0	Statistically significantly lower
00070865	Sparhawk School	Amesbury	7.6	2.8	12.3	Not statistically significantly different
00080009	Crocker Farm Elementary	Amherst	10.0	6.6	13.3	Not statistically significantly different
00080020	Fort River Elementary	Amherst	16.5	13.2	19.8	Statistically significantly higher
00080030	Marks Meadow Elementary School	Amherst	6.7	3.2	10.3	Statistically significantly lower
00080050	Wildwood Elementary	Amherst	17.7	14.0	21.3	Statistically significantly higher
00080805	Amherst Montessori School	Amherst	0.0	0.0	0.0	Statistically significantly lower
00090003	Bancroft Elementary	Andover	13.5	10.4	16.5	Not statistically significantly different
00090004	High Plain Elementary	Andover	11.3	8.6	14.0	Not statistically significantly different
00090005	Shawshen School	Andover	30.9	24.1	37.7	Statistically significantly higher
00090010	Henry C Sanborn Elem	Andover	8.5	5.5	11.4	Not statistically significantly different
00090020	South Elementary	Andover	8.4	6.1	10.7	Not statistically significantly different
00090025	West Elementary	Andover	12.1	9.7	14.6	Not statistically significantly different
00090305	Doherty Middle	Andover	14.1	11.2	17.0	Statistically significantly higher
00090310	Andover West Middle	Andover	7.9	5.5	10.2	Statistically significantly lower
00090350	Wood Hill Middle School	Andover	12.1	8.8	15.4	Not statistically significantly different
00090805	Andover Sch of Montessori	Andover	9.2	4.3	14.2	Not statistically significantly different
00090825	The Pike School Inc	Andover	6.3	3.9	8.6	Statistically significantly lower
00090835	Saint Augustine	Andover	7.2	4.8	9.7	Statistically significantly lower
00090850	Prof Ctr for Hand Childrn	Andover	33.3	2.5	64.1	Not statistically significantly different
00100005	John A Bishop	Arlington	6.2	3.7	8.6	Statistically significantly lower
00100010	Brackett	Arlington	6.7	4.4	9.1	Statistically significantly lower
00100025	Cyrus E Dallin	Arlington	11.0	7.8	14.2	Not statistically significantly different
00100030	Hardy	Arlington	5.1	2.6	7.6	Statistically significantly lower
00100045	Peirce	Arlington	1.7	0.1	3.4	Statistically significantly lower
00100050	Thompson	Arlington	6.6	3.9	9.3	Statistically significantly lower
00100055	M Norcross Stratton	Arlington	10.1	6.7	13.6	Not statistically significantly different
00100410	Ottoson Middle	Arlington	2.8	1.8	3.8	Statistically significantly lower
00100810	St Agnes Elementary	Arlington	12.3	9.1	15.6	Not statistically significantly different
00100812	Covenant School	Arlington	8.6	1.4	15.8	Not statistically significantly different
00100815	Dearborn Academy	Arlington	26.3	12.3	40.3	Statistically significantly higher
00100820	Germaine Lawrence	Arlington	11.5	-0.7	23.8	Not statistically significantly different
00100838	Ecole Bilingue	Arlington	5.0	-0.5	10.5	Not statistically significantly different
00100842	Lesley Ellis	Arlington	1.6	-1.6	4.8	Statistically significantly lower
00140005	William Pittaway Elem	Ashland	10.7	6.1	15.2	Not statistically significantly different
00140010	Henry E Warren Elem	Ashland	2.9	1.6	4.3	Statistically significantly lower
00140015	David Mindess	Ashland	6.4	4.6	8.2	Statistically significantly lower
00140405	Ashland Middle	Ashland	8.5	5.7	11.2	Not statistically significantly different
00140830	MetroWest Christian Acad	Ashland	6.7	1.9	11.4	Not statistically significantly different
00140860	Pincushion Hill Mont	Ashland	6.2	0.3	12.0	Not statistically significantly different

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

00160001	A. Irvin Studley Elementary School	Attleboro	8.4	5.9	10.9	Not statistically significantly different
00160035	Thomas E. Willett School	Attleboro	8.9	6.1	11.6	Not statistically significantly different
00160040	Hyman Fine Elementary School	Attleboro	4.2	2.4	6.1	Statically significantly lower
00160045	Hill-Roberts Elementary School	South Attleboro	11.3	8.4	14.2	Not statistically significantly different
00160050	Peter Thacher Elementary School	Attleboro	11.9	8.9	14.9	Not statistically significantly different
00160305	Robert J. Coelho Middle School	Attleboro	15.5	12.7	18.3	Statistically significantly higher
00160315	Cyril K. Brennan Middle School	Attleboro	15.6	12.7	18.5	Statistically significantly higher
00160320	Wamsutta Middle School	Attleboro	10.6	8.2	12.9	Not statistically significantly different
00160810	St John The Evangelist	Attleboro	2.7	0.7	4.7	Statically significantly lower
00170005	Julia Bancroft	Auburn	8.4	5.1	11.7	Not statistically significantly different
00170010	Bryn Mawr	Auburn	8.9	5.2	12.6	Not statistically significantly different
00170015	Pakachoag	Auburn	9.8	6.4	13.3	Not statistically significantly different
00170025	Mary D Stone	Auburn	9.3	5.5	13.0	Not statistically significantly different
00170305	Auburn Middle	Auburn	14.4	11.6	17.2	Statistically significantly higher
00180010	Ralph D Butler	Avon	11.4	8.2	14.7	Not statistically significantly different
00180510	Avon Middle High School	Avon	15.1	8.8	21.3	Not statistically significantly different
00190025	Page-Hilltop	Ayer	9.9	7.2	12.6	Not statistically significantly different
00190305	Ayer Middle	Ayer	12.7	9.3	16.1	Not statistically significantly different
00200005	West Barnstable Elem	West Barnstable	2.8	0.7	4.8	Statically significantly lower
00200010	Centerville Elementary	Centerville	2.2	0.6	3.8	Statically significantly lower
00200020	Hyannis Elementary	Hyannis	10.4	7.1	13.8	Not statistically significantly different
00200025	Hyannis West Elementary	Hyannis	9.6	6.1	13.2	Not statistically significantly different
00200030	Marstons Mills Elem	Marstons Mills	5.7	1.9	9.5	Statically significantly lower
00200035	Osterville Elementary	Osterville	6.6	3.1	10.0	Statically significantly lower
00200040	Osterville Bay Elementary	Osterville	3.8	0.8	6.7	Statically significantly lower
00200805	Academy of Early Learning	Hyannis	0.0	0.0	0.0	Statically significantly lower
00200830	Cape Cod Academy	Osterville	5.1	2.2	8.0	Statically significantly lower
00200840	St Francis Xavier Prep	Hyannis	5.9	2.9	8.9	Statically significantly lower
00200850	Southeast Alternative School-Cape	Hyannis	0.0			Statically significantly lower
00200860	Trinity Christian Academy	Barnstable	8.0	3.0	13.0	Not statistically significantly different
00200870	Veritas Academy	West Barnstable	5.9	-2.0	13.8	Not statistically significantly different
00210810	Stetson School Inc	Barre	25.0	10.0	40.0	Not statistically significantly different
00230010	Lt Elezer Davis	Bedford	7.4	5.1	9.7	Statically significantly lower
00230012	Lt Job Lane School	Bedford	11.3	8.6	14.0	Not statistically significantly different
00230305	John Glenn Middle	Bedford	6.8	4.5	9.1	Statically significantly lower
00240005	Cold Spring	Belchertown	12.0	7.4	16.6	Not statistically significantly different
00240006	Chestnut Hill Community School	Belchertown	5.9	4.0	7.7	Statically significantly lower
00240018	Swift River Elem	Belchertown	6.1	4.1	8.1	Statically significantly lower
00250009	Clara Macy Elementary	Bellingham	9.3	5.8	12.8	Not statistically significantly different
00250020	South Elem	Bellingham	6.9	4.4	9.4	Statically significantly lower
00250025	Stall Brook	Bellingham	8.1	5.0	11.3	Not statistically significantly different
00250315	Bellingham Memorial Middle School	Bellingham	8.8	6.9	10.7	Not statistically significantly different
00250510	Primavera Jr/Sr H S	Bellingham	18.2	6.8	29.6	Not statistically significantly different
00260005	Winn Brook	Belmont	6.0	3.7	8.3	Statically significantly lower
00260010	Mary Lee Burbank	Belmont	8.0	4.8	11.3	Not statistically significantly different
00260015	Daniel Butler	Belmont	8.6	5.0	12.2	Not statistically significantly different
00260035	Roger E Wellington	Belmont	5.9	3.7	8.2	Statically significantly lower
00260810	Belmont Day	Belmont	8.7	5.1	12.2	Not statistically significantly different
00260815	Belmont Hill	Belmont	8.3	3.4	13.3	Not statistically significantly different
00260870	CNS/Pathways Academy	Belmont	7.7	-6.8	22.2	Not statistically significantly different
00270010	Berkley Community School	Berkley	6.1	4.0	8.2	Statically significantly lower
00270305	Berkley Middle School	Berkley	5.8	3.6	8.0	Statically significantly lower
00270880	Southeast Alternative School-Berkle	Berkley	28.6	-4.9	62.0	Not statistically significantly different
00280005	Berlin Memorial	Berlin	9.2	5.6	12.9	Not statistically significantly different
00300010	Centerville Elementary	Beverly	10.9	7.6	14.2	Not statistically significantly different
00300015	Cove Elementary	Beverly	5.7	3.5	7.9	Statically significantly lower
00300033	Hannah Elementary	Beverly	8.9	5.8	12.0	Not statistically significantly different
00300037	McKeown Elementary	Beverly	10.2	6.6	13.8	Not statistically significantly different
00300040	North Beverly Elementary	Beverly	8.3	5.2	11.3	Not statistically significantly different
00300055	Ayers/Ryal Side Sch	Beverly	9.7	6.8	12.5	Not statistically significantly different
00300305	Briscoe Middle	Beverly	10.8	8.8	12.7	Not statistically significantly different
00300805	Beverly Sch for the Deaf	Beverly	40.0	15.2	64.8	Statistically significantly higher
00300810	Shore Country Day	Beverly	9.5	6.6	12.4	Not statistically significantly different
00300812	Stoneridge Children's Montessori	Beverly	5.1	0.2	9.9	Statically significantly lower

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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Appendix III- Reported Asthma Prevalence By School 2005-2006

00300815	St John the Evangelist	Beverly	3.3	1.1	5.6	Statically significantly lower
00300820	Beacon Christian Academy	Beverly	5.1	0.2	9.9	Statically significantly lower
00300825	St Mary Star of the Sea	Beverly	4.0	1.1	6.9	Statically significantly lower
00300835	Waring School	Beverly	2.0	-1.9	5.9	Statically significantly lower
00300850	Glen Urquhart	Beverly	7.0	3.7	10.3	Statically significantly lower
00310005	Thomas Ditson	Billerica	9.0	7.0	11.0	Not statistically significantly different
00310007	Frederick J Dutile	North Billerica	12.2	9.4	15.1	Not statistically significantly different
00310012	John F Kennedy	Billerica	4.2	2.5	5.9	Statically significantly lower
00310015	Parker	Billerica	8.1	5.5	10.7	Not statistically significantly different
00310026	Hajjar Elementary	Billerica	6.6	4.6	8.6	Statically significantly lower
00310305	Marshall Middle School	Billerica	8.0	6.2	9.8	Statically significantly lower
00310310	Locke Middle	Billerica	9.5	7.3	11.7	Not statistically significantly different
00310805	NE Pediatric Care	North Billerica	36.4	7.9	64.8	Not statistically significantly different
00350001	Lee Academy	Dorchester	15.8	7.6	24.0	Not statistically significantly different
00350003	Baldwin ELC	Brighton	29.0	18.3	39.7	Statically significantly higher
00350004	Mary Lyon	Brighton	17.2	10.4	24.1	Not statistically significantly different
00350005	ELC - East Zone	Dorchester	25.3	16.0	34.7	Statically significantly higher
00350006	ELC - West Zone	Jamaica Plain	29.2	18.7	39.7	Statically significantly higher
00350007	Agassiz	Jamaica Plain	12.7	10.1	15.4	Not statistically significantly different
00350008	Mattapan ECC	Mattapan	21.2	13.8	28.6	Statically significantly higher
00350009	East Boston ECC	East Boston	16.4	10.2	22.7	Not statistically significantly different
00350010	Haynes Early Education Center	Roxbury	12.5	6.6	18.4	Not statistically significantly different
00350011	Alexander Hamilton	Brighton	9.7	5.5	14.0	Not statistically significantly different
00350013	Jackson Mann	Allston	7.4	5.1	9.7	Statically significantly lower
00350021	Beethoven	West Roxbury	7.3	4.3	10.3	Statically significantly lower
00350036	Carter Develop Day School	Boston	33.3	-20.0	86.7	Not statistically significantly different
00350052	Charles Sumner	Roslindale	15.1	11.8	18.4	Statically significantly higher
00350054	Charles H Taylor	Mattapan	5.2	3.2	7.2	Statically significantly lower
00350062	Curtis Guild	East Boston	11.9	7.7	16.0	Not statistically significantly different
00350066	Dante Alighieri	East Boston	5.3	1.2	9.4	Statically significantly lower
00350072	David A Ellis	Roxbury	12.3	8.7	15.9	Not statistically significantly different
00350074	Dearborn	Roxbury	17.5	13.9	21.1	Statically significantly higher
00350077	Dennis C Haley	Roslindale	22.9	17.9	27.8	Statically significantly higher
00350080	Donald Mckay	East Boston	5.3	3.5	7.1	Statically significantly lower
00350088	Edward Everett	Dorchester	11.3	7.5	15.1	Not statistically significantly different
00350094	Elihu Greenwood	Hyde Park	18.1	14.4	21.9	Statically significantly higher
00350096	Eliot Elementary	Boston	16.2	10.4	22.1	Not statistically significantly different
00350100	Ellis Mendell	Roxbury	10.9	6.4	15.5	Not statistically significantly different
00350102	Emily A Fifield	Dorchester	13.7	9.9	17.5	Not statistically significantly different
00350108	Farragut	Boston	20.4	15.2	25.6	Statically significantly higher
00350116	Franklin D Roosevelt	Hyde Park	12.6	8.6	16.6	Not statistically significantly different
00350122	George H Conley	Roslindale	11.0	6.5	15.5	Not statistically significantly different
00350135	Henry Grew	Hyde Park	10.7	6.9	14.5	Not statistically significantly different
00350137	Henry L Higginson	Roxbury	1.4	-0.5	3.4	Statically significantly lower
00350138	O W Holmes	Dorchester	11.7	7.1	16.3	Not statistically significantly different
00350141	Hugh Roe O'Donnell	East Boston	13.2	8.8	17.7	Not statistically significantly different
00350146	James Condon Elem	South Boston	13.3	10.6	16.0	Not statistically significantly different
00350152	James A Garfield Elem	Brighton	20.0	14.7	25.4	Statically significantly higher
00350153	James W Hennigan	Jamaica Plain	10.9	8.2	13.6	Not statistically significantly different
00350154	James J Chittick	Mattapan	15.6	11.1	20.1	Statically significantly higher
00350156	James Otis	East Boston	10.0	6.3	13.6	Not statistically significantly different
00350166	John F Kennedy	Jamaica Plain	17.6	13.9	21.4	Statically significantly higher
00350167	John P Holland	Dorchester	18.5	15.5	21.5	Statically significantly higher
00350172	John D Philbrick	Roslindale	22.0	15.2	28.8	Statically significantly higher
00350178	John Marshall	Dorchester	15.2	12.3	18.1	Statically significantly higher
00350179	John W McCormack	Boston	13.5	11.0	15.9	Statically significantly higher
00350180	John Winthrop	Dorchester	8.9	5.6	12.3	Not statistically significantly different
00350181	Joseph P Tynan	South Boston	12.1	8.6	15.7	Not statistically significantly different
00350182	Joseph J Hurley	Boston	24.4	19.3	29.4	Statically significantly higher
00350183	Joseph Lee	Dorchester	17.3	13.7	21.0	Statically significantly higher
00350184	Joseph P Manning	Jamaica Plain	12.8	7.8	17.8	Not statistically significantly different
00350190	Joyce Kilmer	West Roxbury	8.6	5.2	12.1	Not statistically significantly different
00350200	Harvard-Kent	Charlestown	15.3	11.8	18.7	Statically significantly higher
00350211	Lucy Stone	Dorchester	21.7	14.9	28.4	Statically significantly higher

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Appendix III- Reported Asthma Prevalence By School 2005-2006

00350215	Manassah E Bradley	East Boston	14.4	9.8	19.0	Not statistically significantly different
00350226	Mattahunt	Mattapan	5.0	3.1	6.8	Statistically significantly lower
00350227	Mather	Dorchester	14.2	11.0	17.4	Statistically significantly higher
00350229	Maurice J Tobin	Roxbury	17.6	13.8	21.4	Statistically significantly higher
00350231	Michael J Perkins	South Boston	12.9	8.3	17.4	Not statistically significantly different
00350237	Mozart	Roslindale	15.9	9.5	22.3	Not statistically significantly different
00350240	Richard J Murphy	Dorchester	14.9	12.6	17.2	Statistically significantly higher
00350243	Nathan Hale	Roxbury	17.4	12.0	22.8	Statistically significantly higher
00350255	Oliver Hazard Perry	South Boston	13.8	8.4	19.1	Not statistically significantly different
00350257	Orchard Gardens	Roxbury	11.1	8.6	13.6	Not statistically significantly different
00350258	William H Ohrenberger	West Roxbury	11.5	8.6	14.5	Not statistically significantly different
00350262	Lyndon	West Roxbury	12.1	9.1	15.0	Not statistically significantly different
00350264	Patrick J Kennedy	East Boston	14.5	9.4	19.7	Not statistically significantly different
00350266	Patrick O'Hearn	Dorchester	19.3	13.6	24.9	Statistically significantly higher
00350268	Paul A Dever	Dorchester	10.3	7.7	13.0	Not statistically significantly different
00350270	Pauline Agassiz Shaw	Dorchester	23.1	18.0	28.3	Statistically significantly higher
00350278	Phineas Bates	Roslindale	11.2	7.5	14.9	Not statistically significantly different
00350284	Quincy E Dickerman	Roxbury	16.2	11.1	21.4	Statistically significantly higher
00350286	Josiah Quincy	Boston	7.7	5.9	9.6	Statistically significantly lower
00350288	Ralph Waldo Emerson	Roxbury	3.6	1.0	6.1	Statistically significantly lower
00350298	Roger Clap	Dorchester	16.3	10.1	22.5	Not statistically significantly different
00350302	Samuel Adams	East Boston	17.3	12.1	22.6	Statistically significantly higher
00350304	Samuel W Mason	Roxbury	17.1	11.7	22.5	Statistically significantly higher
00350308	Sarah Greenwood	Dorchester	18.1	14.1	22.2	Statistically significantly higher
00350326	Thomas Gardner	Allston	13.6	9.8	17.4	Not statistically significantly different
00350328	Thomas J Kenny	Dorchester	7.7	4.1	11.3	Not statistically significantly different
00350346	Warren-Prescott	Charlestown	16.1	12.3	19.9	Statistically significantly higher
00350360	William Ellery Channing	Hyde Park	16.7	12.4	20.9	Statistically significantly higher
00350363	William McKinley	Boston	30.3	23.7	36.9	Statistically significantly higher
00350366	William E Russell	Dorchester	7.0	4.2	9.7	Statistically significantly lower
00350370	William Monroe Trotter	Dorchester	20.9	17.3	24.6	Statistically significantly higher
00350374	Winship Elementary	Brighton	7.8	3.9	11.7	Not statistically significantly different
00350380	Young Achievers	Jamaica Plain	19.6	14.9	24.4	Statistically significantly higher
00350381	Mildred Avenue Middle School	Mattapan	13.2	10.5	15.8	Not statistically significantly different
00350382	Mission Hill School	Boston	19.9	13.6	26.1	Statistically significantly higher
00350383	New Boston Pilot Middle School	Dorchester	11.1	8.7	13.4	Not statistically significantly different
00350384	James M Curley	Jamaica Plain	17.1	12.5	21.8	Statistically significantly higher
00350390	Blackstone	Boston	19.4	16.1	22.8	Statistically significantly higher
00350405	Umana/Barnes Middle	East Boston	9.4	7.1	11.6	Not statistically significantly different
00350410	Martin Luther King Jr Mid	Dorchester	15.8	11.7	19.9	Statistically significantly higher
00350413	Boston Middle School Academy	Dorchester	15.4	1.5	29.3	Not statistically significantly different
00350415	Grover Cleveland	Dorchester	16.3	12.4	20.2	Statistically significantly higher
00350420	Mary E Curley Middle	Jamaica Plain	10.3	8.0	12.6	Not statistically significantly different
00350425	Thomas A Edison Jr High	Brighton	12.4	9.7	15.0	Not statistically significantly different
00350426	Harbor School	Dorchester	14.9	10.6	19.2	Not statistically significantly different
00350430	Clarence R Edwards Middle	Charlestown	4.5	2.5	6.4	Statistically significantly lower
00350435	Patrick F Gavin Middle	South Boston	19.9	16.5	23.3	Statistically significantly higher
00350445	Washington Irving Middle	Roslindale	10.0	7.8	12.2	Not statistically significantly different
00350450	Solomon Lewenberg Middle	Mattapan	12.3	9.3	15.3	Not statistically significantly different
00350455	Lewis Middle School	Roxbury	4.7	2.3	7.1	Statistically significantly lower
00350470	Wm B Rogers Middle	Hyde Park	9.9	7.4	12.4	Not statistically significantly different
00350485	James P Timilty Middle	Roxbury	17.9	15.0	20.7	Statistically significantly higher
00350490	Woodrow Wilson Middle	Dorchester	13.9	10.6	17.1	Not statistically significantly different
00350545	Boston Latin Academy	Dorchester	11.5	9.0	14.0	Not statistically significantly different
00350560	Boston Latin	Boston	13.9	11.5	16.3	Statistically significantly higher
00350565	Quincy Upper School	Boston	7.0	4.0	9.9	Statistically significantly lower
00350575	O'Bryant Sch Math/Science	Roxbury	9.1	5.4	12.7	Not statistically significantly different
00350691	Rafael Hernandez	Roxbury	9.3	6.3	12.3	Not statistically significantly different
00350702	Advent	Boston	7.6	2.8	12.3	Not statistically significantly different
00350714	Cathedral Elementary	Boston	24.0	18.1	29.9	Statistically significantly higher
00350718	Catholic Memorial	West Roxbury	16.9	11.7	22.1	Statistically significantly higher
00350725	Compass Inc.	Jamaica Plain	36.4	7.9	64.8	Not statistically significantly different
00350732	E Boston Central Catholic	East Boston	15.4	10.6	20.1	Not statistically significantly different
00350736	Gate Of Heaven Elementary	South Boston	5.3	2.7	7.9	Statistically significantly lower

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Appendix III- Reported Asthma Prevalence By School 2005-2006

00350740	Hollow Reed School	Jamaica Plain	6.7	-6.0	19.3	Not statistically significantly different
00350746	Holy Name Elementary	West Roxbury	6.8	4.6	9.1	Statistically significantly lower
00350749	Italian Home For Children	Jamaica Plain	10.8	0.8	20.8	Not statistically significantly different
00350750	Horace Mann School for the Deaf	Allston	15.6	8.4	22.9	Not statistically significantly different
00350758	Kennedy Day School	Brighton	43.6	28.0	59.2	Statistically significantly higher
00350759	Kids Are People	Boston	16.7	7.2	26.1	Not statistically significantly different
00350765	The Learning Project	Boston	5.3	0.8	9.8	Statistically significantly lower
00350768	Manville	Boston	1.6	-1.6	4.8	Statistically significantly lower
00350778	Mother Caroline Academy	Dorchester	13.6	4.8	22.3	Not statistically significantly different
00350791	Dr. Frederick H. Knight Children's C	Jamaica Plain	23.9	11.6	36.2	Statistically significantly higher
00350800	Our Lady Of Lourdes	Jamaica Plain	13.4	8.6	18.2	Not statistically significantly different
00350805	Park Street School	Boston	3.3	-1.2	7.9	Statistically significantly lower
00350808	Roxbury Latin	West Roxbury	8.1	2.3	13.8	Not statistically significantly different
00350810	Sacred Heart Elementary	Roslindale	4.1	2.3	5.9	Statistically significantly lower
00350812	Paige Academy	Roxbury	0.0	0.0	0.0	Statistically significantly lower
00350820	St Angela Elementary	Mattapan	2.8	0.4	5.1	Statistically significantly lower
00350822	St Ann Elementary	Dorchester	21.6	16.5	26.6	Statistically significantly higher
00350834	St Brendan Elementary	Dorchester	8.6	4.6	12.6	Not statistically significantly different
00350836	St Brigid Elementary	South Boston	5.8	2.1	9.5	Statistically significantly lower
00350844	St Columbkille Elem	Brighton	15.7	11.0	20.4	Statistically significantly higher
00350856	St Gregory Elementary	Dorchester	14.0	8.9	19.1	Not statistically significantly different
00350862	St John Elementary	Boston	8.1	3.9	12.3	Not statistically significantly different
00350872	St Matthew Elementary	Dorchester	14.0	8.6	19.4	Not statistically significantly different
00350882	St Mary Of Czesochowa	South Boston	18.0	12.1	24.0	Statistically significantly higher
00350884	St Mary Star of the Sea	East Boston	11.4	7.2	15.6	Not statistically significantly different
00350886	St Patrick Elementary	Roxbury	14.1	9.3	19.0	Not statistically significantly different
00350892	St Peter Elementary	Dorchester	9.9	5.3	14.6	Not statistically significantly different
00350894	St Theresa Elementary	West Roxbury	10.8	8.0	13.6	Not statistically significantly different
00350895	Kennedy Hope Academy	Brighton	25.0	-17.4	67.4	Not statistically significantly different
00350905	Blessed Mother Teresa School	Dorchester	11.7	7.4	16.1	Not statistically significantly different
00350910	The Winsor	Boston	4.9	1.8	8.0	Statistically significantly lower
00360010	James F Peebles Elem	Bourne	8.5	6.1	10.8	Not statistically significantly different
00360325	Bourne Middle School	Bourne	11.0	8.9	13.2	Not statistically significantly different
00360800	The Bridgeview School	Sagamore	9.1	2.7	15.5	Not statistically significantly different
00360802	Waldorf School - Cape Cod	Bourne	9.6	3.6	15.5	Not statistically significantly different
00360830	St Margaret Regional	Buzzards Bay	9.1	5.5	12.7	Not statistically significantly different
00370005	Blanchard Memorial	Boxborough	3.6	2.1	5.2	Statistically significantly lower
00380005	Harry Lee Cole	Boxford	10.0	7.0	13.1	Not statistically significantly different
00380013	Spofford Pond	Boxford	7.7	5.4	9.9	Statistically significantly lower
00400005	Hollis	Braintree	11.5	8.6	14.5	Not statistically significantly different
00400015	Highlands	Braintree	10.6	7.7	13.5	Not statistically significantly different
00400020	Mary E Flaherty School	Braintree	14.3	10.6	18.0	Not statistically significantly different
00400025	Liberty	Braintree	11.8	8.7	14.9	Not statistically significantly different
00400033	Archie T Morrison	Braintree	14.9	11.7	18.0	Statistically significantly higher
00400050	Donald Ross	Braintree	11.3	7.8	14.8	Not statistically significantly different
00400305	East Middle School	Braintree	16.6	13.8	19.4	Statistically significantly higher
00400310	South Middle School	Braintree	13.9	10.9	16.9	Statistically significantly higher
00400807	Cardinal Cushing Centers/Braintree	Braintree	13.3	-3.9	30.5	Not statistically significantly different
00400810	St Francis Of Assisi	Braintree	12.6	8.5	16.7	Not statistically significantly different
00400830	South Shore SDA School	Braintree	5.3	-4.8	15.3	Not statistically significantly different
00410005	Stony Brook Elementary	Brewster	8.6	4.9	12.2	Not statistically significantly different
00410010	Eddy Elementary	Brewster	5.9	3.0	8.7	Statistically significantly lower
00410805	Family School	Brewster	3.3	-1.2	7.9	Statistically significantly lower
00410825	The Laurel School	Brewster	11.1	-0.7	23.0	Not statistically significantly different
00440001	Dr W Arnone Comm Sch	Brockton	19.3	16.4	22.1	Statistically significantly higher
00440004	Ashfield	Brockton	11.3	8.0	14.5	Not statistically significantly different
00440006	Belmont Street Elementary	Brockton	10.4	7.1	13.8	Not statistically significantly different
00440010	Brookfield	Brockton	11.1	8.7	13.4	Not statistically significantly different
00440015	Goddard	Brockton	16.9	12.4	21.5	Statistically significantly higher
00440017	John F Kennedy	Brockton	10.9	8.4	13.3	Not statistically significantly different
00440023	Edgar B Davis	Brockton	14.5	12.2	16.7	Statistically significantly higher
00440030	Franklin	Brockton	10.6	7.2	14.1	Not statistically significantly different
00440045	Hancock	Brockton	16.9	14.0	19.8	Statistically significantly higher
00440055	Huntington	Brockton	13.2	10.0	16.5	Not statistically significantly different

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

*CI -Lo indicates the lower confidence interval

**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

00440065	Louis F Angelo Elem	Brockton	15.7	13.0	18.4	Statistically significantly higher
00440078	Oscar F Raymond	Brockton	11.9	9.5	14.4	Not statistically significantly different
00440080	B B Russell Alternative School	Brockton	35.9	20.8	51.0	Statistically significantly higher
00440095	Eldon B. Keith Center	Brockton	7.1	2.9	11.4	Not statistically significantly different
00440100	Whitman	Brockton	17.5	11.9	23.1	Statistically significantly higher
00440110	Downey	Brockton	17.9	14.7	21.1	Statistically significantly higher
00440120	Joseph F Plouffe Elem	Brockton	11.6	9.2	13.9	Not statistically significantly different
00440400	Lincoln Alternative School	Brockton	23.1	6.9	39.3	Not statistically significantly different
00440405	East Junior High	Brockton	10.9	8.5	13.3	Not statistically significantly different
00440410	North Junior High	Brockton	15.0	12.2	17.7	Statistically significantly higher
00440415	South Junior High	Brockton	16.9	14.0	19.9	Statistically significantly higher
00440420	West Junior High	Brockton	15.1	12.3	17.8	Statistically significantly higher
00440425	Gilmore Academy	Brockton	12.5	8.7	16.4	Not statistically significantly different
00440803	Brockton Christian	Brockton	6.0	1.4	10.7	Not statistically significantly different
00440820	St Casimir Elementary	Brockton	3.4	0.5	6.3	Statistically significantly lower
00440830	St Edward Elementary	Brockton	10.6	6.3	14.8	Not statistically significantly different
00450005	Brookfield Elementary	Brookfield	9.9	6.3	13.5	Not statistically significantly different
00460015	Edward Devotion	Brookline	13.3	10.7	15.9	Not statistically significantly different
00460020	Michael Driscoll	Brookline	10.4	7.3	13.5	Not statistically significantly different
00460025	Heath	Chestnut Hill	11.1	7.9	14.4	Not statistically significantly different
00460030	Lawrence	Brookline	10.0	7.4	12.7	Not statistically significantly different
00460035	William H Lincoln	Brookline	6.6	4.2	9.0	Statistically significantly lower
00460040	Pierce	Brookline	14.3	11.4	17.3	Statistically significantly higher
00460045	John D Runkle	Brookline	7.0	4.6	9.5	Statistically significantly lower
00460800	Beaver Country Day	Chestnut Hill	7.0	2.3	11.6	Not statistically significantly different
00460805	Gan Torah Acad	Brookline	5.1	1.8	8.3	Statistically significantly lower
00460812	NE Hebrew Acad Elem and Sec	Brookline	9.9	3.4	16.4	Not statistically significantly different
00460814	The Park	Brookline	8.5	6.0	11.1	Not statistically significantly different
00460830	St Mary of the Assumption	Brookline	8.9	4.6	13.2	Not statistically significantly different
00460840	Southfield	Brookline	10.3	6.9	13.7	Not statistically significantly different
00460865	Boston Trinity Academy	Brookline	7.5	-0.7	15.7	Not statistically significantly different
00460890	Dexter School	Brookline	15.0	11.0	19.0	Statistically significantly higher
00480015	Memorial	Burlington	10.8	6.9	14.7	Not statistically significantly different
00480020	Pine Glen Elementary	Burlington	7.1	4.6	9.7	Statistically significantly lower
00480035	Francis Wyman Elem	Burlington	5.0	3.2	6.7	Statistically significantly lower
00480303	Marshall Simonds Middle	Burlington	7.9	6.1	9.7	Statistically significantly lower
00480815	Mount Hope Christian School	Burlington	3.5	0.1	6.9	Statistically significantly lower
00480820	Open Bible Academy	Burlington	18.0	7.4	28.7	Not statistically significantly different
00490005	Maria L. Baldwin	Cambridge	9.6	6.6	12.6	Not statistically significantly different
00490006	Amigos School	Cambridge	8.6	5.5	11.8	Not statistically significantly different
00490007	Cambridgeport	Cambridge	11.9	8.3	15.6	Not statistically significantly different
00490020	Haggerty	Cambridge	5.4	2.6	8.1	Statistically significantly lower
00490030	Martin Luther King Jr.	Cambridge	10.4	6.4	14.4	Not statistically significantly different
00490035	King Open	Cambridge	9.5	6.9	12.1	Not statistically significantly different
00490040	Kennedy-Longfellow	Cambridge	14.7	11.1	18.2	Statistically significantly higher
00490045	Morse	Cambridge	16.0	12.1	19.8	Statistically significantly higher
00490050	Peabody	Cambridge	23.0	18.8	27.3	Statistically significantly higher
00490065	John M Tobin	Cambridge	8.4	5.4	11.3	Not statistically significantly different
00490080	Graham and Parks	Cambridge	9.1	6.3	11.8	Not statistically significantly different
00490090	Fletcher/Maynard Academy	Cambridge	5.7	2.6	8.9	Statistically significantly lower
00490810	Buckingham Browne Nichols	Cambridge	6.5	4.3	8.8	Statistically significantly lower
00490815	Farr Academy	Cambridge	5.3	-4.8	15.3	Not statistically significantly different
00490838	Ecole Bilingue	Cambridge	10.7	7.2	14.2	Not statistically significantly different
00490855	German International School Boston	Cambridge	1.8	-1.7	5.2	Statistically significantly lower
00490915	Boston Arch Choir	Cambridge	13.8	4.9	22.7	Not statistically significantly different
00490917	St Peter Elem	Cambridge	4.6	1.7	7.6	Statistically significantly lower
00490925	Shady Hill	Cambridge	15.8	12.5	19.1	Statistically significantly higher
00490960	Cambridge Montessori	Cambridge	3.2	-0.4	6.7	Statistically significantly lower
00490995	Cambridge Friends	Cambridge	10.9	7.1	14.8	Not statistically significantly different
00500012	Lt Peter M Hansen	Canton	9.6	6.7	12.4	Not statistically significantly different
00500017	John F Kennedy	Canton	10.3	7.2	13.5	Not statistically significantly different
00500020	Dean S Luce	Canton	10.2	7.9	12.5	Not statistically significantly different
00500305	Wm H Galvin Middle	Canton	14.2	11.7	16.7	Statistically significantly higher
00500805	St John the Evangelist Elementary	Canton	10.3	6.2	14.4	Not statistically significantly different

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Appendix III- Reported Asthma Prevalence By School 2005-2006

00500815	Early Beginning Ctr	Canton	0.0	0.0	0.0	Statically significantly lower
00500825	Judge Rotenberg Educ Ctr	Canton	2.1	-2.0	6.1	Statically significantly lower
00510025	Carlisle School	Carlisle	4.4	3.0	5.8	Statically significantly lower
00520005	Erwin K. Washburn Primary School	Carver	3.5	1.8	5.2	Statically significantly lower
00520010	Gov John Carver Elem	Carver	5.1	3.2	7.1	Statically significantly lower
00520305	Carver Middle	Carver	12.8	9.9	15.8	Not statistically significantly different
00530825	The Academy at Charlemont	Charlemont	8.6	-0.7	17.8	Not statistically significantly different
00550005	Chatham Elementary	Chatham	7.4	4.3	10.6	Not statistically significantly different
00550305	Chatham Middle School	Chatham	11.3	6.9	15.6	Not statistically significantly different
00550805	May Institute	Chatham	0.0	0.0	0.0	Statically significantly lower
00560005	Center Elementary School	Chelmsford	5.7	3.6	7.8	Statically significantly lower
00560015	South Row	Chelmsford	7.0	4.5	9.4	Statically significantly lower
00560020	Westlands Elementary	Chelmsford	6.3	3.8	8.9	Statically significantly lower
00560025	Charles D Harrington	North Chelmsford	8.6	6.0	11.2	Not statistically significantly different
00560030	Byam School	Chelmsford	8.4	6.0	10.9	Not statistically significantly different
00560305	Col Moses Parker Schl	Chelmsford	9.9	7.8	12.1	Not statistically significantly different
00560310	McCarthy Middle School	Chelmsford	11.7	9.7	13.7	Not statistically significantly different
00570003	Shurtleff Early Childhood	Chelsea	13.0	9.9	16.0	Not statistically significantly different
00570025	William A Berkowitz Elem	Chelsea	13.0	9.7	16.2	Not statistically significantly different
00570030	Edgar A Hooks Elem	Chelsea	10.7	7.8	13.7	Not statistically significantly different
00570035	George D Kelly Elem	Chelsea	9.0	6.3	11.8	Not statistically significantly different
00570040	Frank M Sokolowski Elem	Chelsea	14.5	11.2	17.9	Statically significantly higher
00570045	Eugene Wright School	Chelsea	12.7	9.7	15.8	Not statistically significantly different
00570050	Clark Avenue School	Chelsea	19.0	15.9	22.1	Statically significantly higher
00570055	Joseph A. Browne School	Chelsea	15.3	12.0	18.5	Statically significantly higher
00570815	St Rose Elementary	Chelsea	12.2	8.2	16.2	Not statistically significantly different
00610003	Barry	Chicopee	10.2	7.2	13.2	Not statistically significantly different
00610010	Belcher	Chicopee	15.8	11.0	20.7	Statically significantly higher
00610015	Bowe	Chicopee	11.9	8.6	15.1	Not statistically significantly different
00610020	Bowie	Chicopee	16.4	12.9	20.0	Statically significantly higher
00610021	Chicopee Academy	Chicopee	15.4	1.5	29.3	Not statistically significantly different
00610022	Litwin	Chicopee	7.2	4.6	9.9	Statically significantly lower
00610040	Lambert-Lavoie	Chicopee	10.9	7.2	14.5	Not statistically significantly different
00610050	Selser	Chicopee	12.7	9.2	16.1	Not statistically significantly different
00610065	Streiber Memorial School	Chicopee	16.4	12.0	20.8	Statically significantly higher
00610090	Gen John J Stefanik	Chicopee	5.4	3.1	7.6	Statically significantly lower
00610305	Bellamy Middle	Chicopee	10.8	8.8	12.8	Not statistically significantly different
00610310	Fairview Middle	Chicopee	2.2	1.2	3.3	Statically significantly lower
00610810	Holy Name	Chicopee	6.2	2.5	9.9	Statically significantly lower
00610825	St Joan Of Arc/St George	Chicopee	14.2	10.4	17.9	Not statistically significantly different
00610830	St Patricks Elem	Chicopee	11.9	7.1	16.6	Not statistically significantly different
00610835	St Stanislaus	Chicopee	4.9	2.7	7.2	Statically significantly lower
00610845	Valley West School	Chicopee	6.6	0.4	12.8	Not statistically significantly different
00630010	Clarksburg Elementary	Clarksburg	16.8	11.6	22.1	Statically significantly higher
00640050	Clinton Elementary	Clinton	8.8	6.7	10.8	Not statistically significantly different
00640305	Clinton Middle School	Clinton	5.6	3.8	7.4	Statically significantly lower
00650005	Deer Hill	Cohasset	7.4	4.7	10.2	Statically significantly lower
00650010	Joseph Osgood	Cohasset	3.4	1.5	5.2	Statically significantly lower
00650505	Cohasset Middle/High School	Cohasset	5.6	3.3	7.9	Statically significantly lower
00670005	Alcott	Concord	11.3	8.3	14.3	Not statistically significantly different
00670020	Thoreau	Concord	18.4	14.8	22.0	Statically significantly higher
00670030	Willard	Concord	5.4	3.1	7.6	Statically significantly lower
00670305	Concord Middle	Concord	12.0	9.5	14.5	Not statistically significantly different
00670825	Nashoba Brooks	Concord	9.2	5.7	12.6	Not statistically significantly different
00670850	Fenn	Concord	8.1	4.9	11.4	Not statistically significantly different
00680005	Conway Grammar	Conway	9.5	4.6	14.4	Not statistically significantly different
00700815	St Agnes	Dalton	8.4	4.0	12.8	Not statistically significantly different
00710010	Highlands	Danvers	13.8	10.2	17.4	Not statistically significantly different
00710015	Great Oak	Danvers	11.2	7.8	14.6	Not statistically significantly different
00710030	Riverside	Danvers	5.1	2.5	7.7	Statically significantly lower
00710032	Ivan G Smith	Danvers	9.3	6.2	12.5	Not statistically significantly different
00710045	Willis E Thorpe	Danvers	6.8	4.2	9.5	Statically significantly lower
00710305	Holten Richmond Middle School	Danvers	9.7	7.8	11.7	Not statistically significantly different
00710810	Clark Creative Learn	Danvers	4.0	-1.4	9.4	Statically significantly lower

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Appendix III- Reported Asthma Prevalence By School 2005-2006

00710850	St Mary Of Annunciation	Danvers	10.3	7.6	13.1	Not statistically significantly different
00720010	Andrew B Cushman	South Dartmouth	9.4	5.4	13.4	Not statistically significantly different
00720015	Joseph Demello	South Dartmouth	11.8	8.6	14.9	Not statistically significantly different
00720020	Job S Gidley	North Dartmouth	10.6	6.8	14.4	Not statistically significantly different
00720030	George H Potter	North Dartmouth	15.0	11.7	18.3	Statistically significantly higher
00720040	James M. Quinn School	Dartmouth	13.6	10.8	16.4	Statistically significantly higher
00720050	Dartmouth Middle	North Dartmouth	11.0	9.1	12.9	Not statistically significantly different
00720810	Friends Academy	North Dartmouth	12.1	7.9	16.3	Not statistically significantly different
00730005	Early Childhood Center	Dedham	9.7	5.4	13.9	Not statistically significantly different
00730010	Avery	Dedham	11.9	7.9	15.8	Not statistically significantly different
00730025	Greenlodge	Dedham	9.9	6.5	13.3	Not statistically significantly different
00730045	Riverdale	Dedham	7.9	4.3	11.5	Not statistically significantly different
00730305	Dedham Middle School	Dedham	8.6	6.5	10.6	Not statistically significantly different
00730805	Dedham Country Day	Dedham	11.3	7.1	15.4	Not statistically significantly different
00730810	Noble and Greenough	Dedham	11.2	5.5	17.0	Not statistically significantly different
00730820	Ursuline Academy	Dedham	6.0	1.7	10.4	Statistically significantly lower
00740015	Deerfield Elem	South Deerfield	6.6	4.3	9.0	Statistically significantly lower
00740810	Eaglebrook	Deerfield	7.5	3.9	11.2	Not statistically significantly different
00740815	Bement School	Deerfield	8.4	4.8	12.0	Not statistically significantly different
00770003	Douglas Early Childhood	Douglas	3.7	0.1	7.2	Statistically significantly lower
00770010	Douglas Elementary	East Douglas	10.6	7.6	13.6	Not statistically significantly different
00770100	Douglas Intermediate School	Douglas	10.6	8.0	13.2	Not statistically significantly different
00770505	Douglas High School	Douglas	13.7	7.7	19.8	Not statistically significantly different
00780005	Chickering	Dover	7.7	5.5	9.8	Statistically significantly lower
00780805	Charles River	Dover	7.2	3.6	10.8	Not statistically significantly different
00790020	Joseph A Campbell Elem	Dracut	5.9	4.0	7.9	Statistically significantly lower
00790025	Parker Avenue	Dracut	9.8	5.3	14.4	Not statistically significantly different
00790030	Greenmont Avenue	Dracut	18.0	13.4	22.6	Statistically significantly higher
00790035	Brookside Elementary	Dracut	8.1	5.9	10.3	Statistically significantly lower
00790410	Lakeview Junior High	Dracut	14.7	12.2	17.3	Statistically significantly higher
00820004	Alden School	Duxbury	9.8	7.7	11.9	Not statistically significantly different
00820006	Chandler Elementary	Duxbury	7.5	5.6	9.3	Statistically significantly lower
00820305	Duxbury Middle	Duxbury	11.9	9.7	14.2	Not statistically significantly different
00820830	Bay Farm Montessori Acad	Duxbury	7.9	2.9	12.8	Not statistically significantly different
00820840	Good Shepherd Christian Academy	Duxbury	4.3	-1.5	10.0	Statistically significantly lower
00830005	Central	East Bridgewater	6.9	5.1	8.6	Statistically significantly lower
00830010	Gordon W Mitchell	East Bridgewater	8.1	6.4	9.8	Statistically significantly lower
00830850	Metro South Academy	East Bridgewater	0.0	0.0	0.0	Statistically significantly lower
00860005	Center School	Easthampton	16.7	11.4	21.9	Statistically significantly higher
00860010	Maple	Easthampton	7.5	4.0	11.1	Not statistically significantly different
00860020	Neil A Pepin	Easthampton	18.3	12.4	24.2	Statistically significantly higher
00860805	Calvary Baptist School	Easthampton	7.9	-0.7	16.5	Not statistically significantly different
00860807	Notre Dame-Immac Conceptn	Easthampton	8.0	3.5	12.6	Not statistically significantly different
00860820	Williston Northampton	Easthampton	13.8	6.2	21.3	Not statistically significantly different
00870010	Mapleshade	East Longmeadow	10.7	7.2	14.3	Not statistically significantly different
00870013	Meadow Brook	East Longmeadow	10.3	7.8	12.7	Not statistically significantly different
00870015	Mountain View	East Longmeadow	10.7	7.3	14.1	Not statistically significantly different
00870305	Birchland Park	East Longmeadow	13.6	11.0	16.2	Statistically significantly higher
00870807	Baptist Village Academy	East Longmeadow	11.0	3.8	18.1	Not statistically significantly different
00870812	Montessori Children's Cor	East Longmeadow	9.1	-7.9	26.1	Not statistically significantly different
00880003	Center School	South Easton	9.1	6.2	12.1	Not statistically significantly different
00880015	Parkview Elementary	North Easton	10.0	7.3	12.8	Not statistically significantly different
00880020	Moreau Hall	North Easton	8.2	5.1	11.4	Not statistically significantly different
00880025	H H Richardson School	North Easton	6.7	4.5	8.9	Statistically significantly lower
00880030	F L Olmsted	North Easton	4.9	3.1	6.8	Statistically significantly lower
00880405	Easton Junior High	North Easton	12.8	10.2	15.4	Not statistically significantly different
00910030	Erving Elementary	Erving	15.2	9.5	21.0	Not statistically significantly different
00930010	Sumner G. Whittier School	Everett	7.1	4.8	9.4	Statistically significantly lower
00930018	Madeline English School	Everett	12.3	9.6	15.0	Not statistically significantly different
00930028	George Keverian School	Everett	5.9	4.2	7.5	Statistically significantly lower
00930038	Lafayette School	Everett	7.9	6.1	9.7	Statistically significantly lower
00930058	Parlin School	Everett	8.8	6.6	11.1	Not statistically significantly different
00930815	Our Lady Of Grace Elem	Everett	13.8	8.8	18.8	Not statistically significantly different
00930825	St Anthony Elementary	Everett	11.8	7.9	15.7	Not statistically significantly different

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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Appendix III- Reported Asthma Prevalence By School 2005-2006

00940010	East Fairhaven	Fairhaven	4.6	1.0	8.1	Statistically significantly lower
00940020	Rogers	Fairhaven	11.0	7.1	14.9	Not statistically significantly different
00940030	Leroy Wood	Fairhaven	14.2	10.1	18.3	Not statistically significantly different
00940305	Hastings Middle	Fairhaven	10.9	8.3	13.6	Not statistically significantly different
00940815	St Joseph	Fairhaven	6.3	2.3	10.4	Statistically significantly lower
00950005	Frank M Silva	Fall River	16.1	12.8	19.3	Statistically significantly higher
00950010	Hector L Belisle	Fall River	21.1	14.1	28.0	Statistically significantly higher
00950012	N B Borden	Fall River	16.4	10.4	22.5	Not statistically significantly different
00950020	Charles V Carroll	Fall River	10.2	6.7	13.7	Not statistically significantly different
00950025	William Connell	Fall River	11.9	6.5	17.4	Not statistically significantly different
00950030	Coughlin	Fall River	10.4	5.4	15.4	Not statistically significantly different
00950040	Davol	Fall River	12.6	7.3	17.9	Not statistically significantly different
00950045	John J Doran	Fall River	12.3	9.0	15.7	Not statistically significantly different
00950055	Boys Club Alt	Fall River	5.3	-4.8	15.3	Not statistically significantly different
00950060	Fowler Elementary School	Fall River	8.6	4.1	13.0	Not statistically significantly different
00950065	William S Greene	Fall River	9.6	7.0	12.2	Not statistically significantly different
00950070	Harriet T Healy	Fall River	21.3	15.8	26.9	Statistically significantly higher
00950080	Laurel Lake	Fall River	16.6	11.8	21.4	Statistically significantly higher
00950085	A S LeTourneau	Fall River	15.1	10.2	19.9	Not statistically significantly different
00950090	Leontine Lincoln	Fall River	8.9	4.1	13.7	Not statistically significantly different
00950100	Osborn Street	Fall River	10.5	5.6	15.3	Not statistically significantly different
00950120	Slade	Fall River	14.9	9.1	20.6	Not statistically significantly different
00950125	Ralph M Small	Fall River	11.7	7.3	16.0	Not statistically significantly different
00950130	Spencer Borden	Fall River	15.3	11.7	18.9	Statistically significantly higher
00950140	James Tansey	Fall River	8.6	5.3	11.9	Not statistically significantly different
00950145	Samuel Watson	Fall River	8.3	4.9	11.7	Not statistically significantly different
00950150	Westall	Fall River	13.4	8.9	18.0	Not statistically significantly different
00950160	Susan H Wixon	Fall River	11.5	7.5	15.4	Not statistically significantly different
00950305	Edmond P Talbot Middle	Fall River	7.9	5.8	10.0	Statistically significantly lower
00950310	Henry Lord Middle	Fall River	14.1	11.5	16.6	Statistically significantly higher
00950315	Morton Middle	Fall River	4.3	2.8	5.8	Statistically significantly lower
00950320	Matthew J Kuss Middle	Fall River	17.7	14.3	21.0	Statistically significantly higher
00950330	Fall River Alt	Fall River	9.1	-0.7	18.9	Not statistically significantly different
00950810	Antioch	Fall River	4.9	-0.5	10.4	Statistically significantly lower
00950828	East Gate Christian Academy	Fall River	14.3	5.7	22.9	Not statistically significantly different
00950840	Holy Name	Fall River	8.7	5.0	12.5	Not statistically significantly different
00950878	Seton Academy for Girls	Fall River	9.5	2.8	16.1	Not statistically significantly different
00950880	St Anne	Fall River	7.4	4.2	10.6	Not statistically significantly different
00950890	Holy Trinity School	Fall River	8.9	5.1	12.7	Not statistically significantly different
00950925	Ss Peter + Paul	Fall River	8.7	4.5	12.9	Not statistically significantly different
00960005	East Falmouth Elem	East Falmouth	11.3	7.5	15.1	Not statistically significantly different
00960015	Teaticket	Teaticket	9.2	6.0	12.5	Not statistically significantly different
00960020	Mullen-Hall	Falmouth	9.9	7.3	12.5	Not statistically significantly different
00960030	North Falmouth Elem	North Falmouth	11.2	8.0	14.4	Not statistically significantly different
00960305	Morse Pond School	Falmouth	11.0	8.6	13.4	Not statistically significantly different
00960405	Lawrence	Falmouth	8.7	6.6	10.9	Not statistically significantly different
00960805	Falmouth Academy	Falmouth	7.3	1.7	13.0	Not statistically significantly different
00960807	Heritage Christian Acad	East Falmouth	13.0	4.0	21.9	Not statistically significantly different
00960810	Penikese Island School	Woods Hole	0.0	0.0	0.0	Statistically significantly lower
00970016	Crocker Elementary	Fitchburg	13.9	10.5	17.3	Not statistically significantly different
00970025	Goodrich Kindergarten	Fitchburg	12.2	8.0	16.5	Not statistically significantly different
00970030	McKay Campus-FSC	Fitchburg	12.8	9.5	16.1	Not statistically significantly different
00970043	Reingold Elementary	Fitchburg	18.6	15.3	21.9	Statistically significantly higher
00970048	Memorial Intermediate	Fitchburg	5.7	3.9	7.5	Statistically significantly lower
00970055	South Fitchburg ELC	Fitchburg	10.9	4.5	17.2	Not statistically significantly different
00970060	South Street Elementary	Fitchburg	17.0	13.9	20.1	Statistically significantly higher
00970305	B F Brown Arts Vision School	Fitchburg	9.5	7.3	11.8	Not statistically significantly different
00970320	Academy Middle School	Fitchburg	22.1	18.5	25.7	Statistically significantly higher
00970805	Appelwild	Fitchburg	12.5	8.6	16.4	Not statistically significantly different
00970835	St Anthony Elem	Fitchburg	7.9	4.3	11.6	Not statistically significantly different
00970845	St Bernard Elementary	Fitchburg	3.1	0.8	5.3	Statistically significantly lower
00970855	St Joseph Elem	Fitchburg	3.9	0.2	7.6	Statistically significantly lower
00980005	Abbott Memorial	Florida	7.1	2.0	12.2	Not statistically significantly different
00990015	Mabelle M Burrell	Foxborough	13.3	9.6	17.1	Not statistically significantly different

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

00990020	Vincent M Igo Elem	Foxborough	13.0	9.7	16.2	Not statistically significantly different
00990050	Charles Taylor Elem	Foxborough	12.0	8.5	15.5	Not statistically significantly different
00990405	John J Ahern	Foxborough	13.1	10.9	15.3	Statistically significantly higher
00990825	The Sage School	Foxborough	9.6	4.6	14.5	Not statistically significantly different
01000006	Brophy	Framingham	9.8	7.0	12.6	Not statistically significantly different
01000007	Charlotte A Dunning	Framingham	8.0	5.5	10.4	Statistically significantly lower
01000015	Hemenway	Framingham	8.7	6.3	11.0	Not statistically significantly different
01000035	Barbieri Elem	Framingham	3.2	1.9	4.6	Statistically significantly lower
01000039	Potter Road	Framingham	7.5	5.1	10.0	Statistically significantly lower
01000045	Mary E Stapleton Elem	Framingham	8.1	5.6	10.6	Not statistically significantly different
01000050	Miriam F McCarthy Sch	Framingham	13.2	10.2	16.3	Not statistically significantly different
01000055	Woodrow Wilson	Framingham	11.3	8.5	14.0	Not statistically significantly different
01000302	Cameron Middle School	Framingham	14.0	10.9	17.1	Statistically significantly higher
01000305	Fuller Middle	Framingham	7.8	5.7	9.8	Statistically significantly lower
01000310	Walsh Middle	Framingham	5.8	4.1	7.6	Statistically significantly lower
01000800	MetroWest Jewish Day School	Framingham	0.0	0.0	0.0	Statistically significantly lower
01000810	St Bridget Elementary	Framingham	10.4	6.9	14.0	Not statistically significantly different
01000815	St Tarcisius Elementary	Framingham	6.5	1.8	11.1	Not statistically significantly different
01000860	Reed Academy	Framingham	4.6	-4.2	13.3	Not statistically significantly different
01000868	Summit Montessori School	Framingham	5.4	-0.5	11.3	Not statistically significantly different
01000875	Wayland Academy Of Fram.	Framingham	9.8	0.7	18.8	Not statistically significantly different
01010010	Jefferson Elementary	Franklin	12.5	9.7	15.2	Not statistically significantly different
01010013	J F Kennedy Memorial	Franklin	12.0	9.3	14.6	Not statistically significantly different
01010030	Oak Street Elementary	Franklin	9.9	7.3	12.4	Not statistically significantly different
01010032	Parmenter	Franklin	11.0	8.2	13.9	Not statistically significantly different
01010035	Davis Thayer	Franklin	11.8	8.3	15.4	Not statistically significantly different
01010310	Remington Middle	Franklin	14.0	10.8	17.2	Statistically significantly higher
01010405	Horace Mann	Franklin	12.0	9.3	14.8	Not statistically significantly different
01010830	Cornerstone Christian Academy	Franklin	8.9	1.5	16.4	Not statistically significantly different
01020005	Freetown Elementary	Freetown	8.9	6.5	11.4	Not statistically significantly different
01020805	Crystal Springs	Assonet	11.1	-9.4	31.6	Not statistically significantly different
01020825	Whitney Academy	East Freetown	0.0	0.0	0.0	Statistically significantly lower
01030001	Elm Street School	Gardner	11.7	9.0	14.4	Not statistically significantly different
01030015	Helen Mae Sauter Elem	Gardner	10.5	6.7	14.2	Not statistically significantly different
01030020	Waterford Street	Gardner	11.7	8.7	14.7	Not statistically significantly different
01030405	Gardner Middle School	Gardner	13.7	11.2	16.1	Statistically significantly higher
01030810	Our Lady Of Holy Rosary	Gardner	11.3	7.5	15.2	Not statistically significantly different
01030815	Sacred Heart of Jesus Elementary	Gardner	10.9	6.3	15.6	Not statistically significantly different
01030825	The Masters Christian Academy	Gardner	1.8	-1.7	5.4	Statistically significantly lower
01050005	Perley Elementary	Georgetown	4.7	2.2	7.3	Statistically significantly lower
01050010	Penn Brook	Georgetown	8.8	6.3	11.3	Not statistically significantly different
01050505	Georgetown Middle/High	Georgetown	8.9	6.0	11.7	Not statistically significantly different
01070010	Beeman Memorial	Gloucester	7.2	3.9	10.5	Not statistically significantly different
01070020	East Gloucester Elem	Gloucester	11.9	7.6	16.2	Not statistically significantly different
01070025	Milton L Fuller Elem	Gloucester	9.6	7.1	12.2	Not statistically significantly different
01070042	Plum Cove School	Gloucester	12.5	6.1	18.9	Not statistically significantly different
01070045	Veterans Memorial	Gloucester	33.3	27.0	39.7	Statistically significantly higher
01070050	West Parish	Gloucester	10.9	7.7	14.1	Not statistically significantly different
01070305	Ralph B O'Maley Middle	Gloucester	8.3	6.4	10.1	Statistically significantly lower
01070805	St Ann Elementary	Gloucester	8.0	3.5	12.5	Not statistically significantly different
01070815	St Mel Day	East Gloucester	0.0	0.0	0.0	Statistically significantly lower
01100005	South Grafton Elementary	Grafton	2.8	1.2	4.5	Statistically significantly lower
01100025	North Grafton Elementary	North Grafton	6.9	4.1	9.7	Statistically significantly lower
01100200	Grafton Elementary	Grafton	10.6	8.2	13.0	Not statistically significantly different
01100305	Grafton Middle	Grafton	12.5	9.8	15.1	Not statistically significantly different
01100830	Touchstone Community Sch	Grafton	4.4	0.6	8.1	Statistically significantly lower
01110004	East Meadow	Granby	13.0	9.1	17.0	Not statistically significantly different
01110010	West St	Granby	9.7	6.5	12.9	Not statistically significantly different
01110505	Granby Jr Sr High Sch	Granby	19.2	13.9	24.6	Statistically significantly higher
01120005	Granville Village	Granville	8.9	5.2	12.5	Not statistically significantly different
01130805	Rudolph Steiner	Great Barrington	6.1	2.5	9.8	Statistically significantly lower
01130812	Brookside School	Pittsfield	0.0	0.0	0.0	Statistically significantly lower
01140010	Federal	Greenfield	11.8	7.5	16.1	Not statistically significantly different
01140025	Four Corners	Greenfield	18.5	13.3	23.7	Statistically significantly higher

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

01140030	Green River	Greenfield	26.6	18.9	34.2	Statistically significantly higher
01140035	Newton School	Greenfield	20.8	14.7	27.0	Statistically significantly higher
01140040	North Parish	Greenfield	11.4	5.6	17.2	Not statistically significantly different
01140305	Greenfield Middle	Greenfield	13.3	10.1	16.5	Not statistically significantly different
01140805	Greenfield Center	Greenfield	0.7	-0.7	2.2	Statistically significantly lower
01140845	Holy Trinity	Greenfield	7.2	2.9	11.5	Not statistically significantly different
01140850	Cornerstone Christian Sch	Greenfield	5.7	0.8	10.5	Not statistically significantly different
01150805	Seven Hills at Groton	Groton	30.8	5.7	55.9	Not statistically significantly different
01150810	Country Day Of Holy Union	Groton	12.1	7.7	16.6	Not statistically significantly different
01150815	Groton	Groton	4.8	-4.4	13.9	Not statistically significantly different
01170015	Hadley Elem	Hadley	10.3	7.0	13.5	Not statistically significantly different
01170505	Hopkins Academy	Hadley	5.6	0.8	10.3	Statistically significantly lower
01180005	Halifax Elementary	Halifax	6.4	4.6	8.2	Statistically significantly lower
01210005	Hancock Elementary	Hancock	10.8	0.8	20.8	Not statistically significantly different
01220004	Cedar Elementary	Hanover	7.3	5.1	9.5	Statistically significantly lower
01220005	Center Elementary	Hanover	4.0	1.9	6.0	Statistically significantly lower
01220015	Sylvester	Hanover	4.6	1.9	7.3	Statistically significantly lower
01220305	Hanover Middle	Hanover	11.8	9.7	13.9	Not statistically significantly different
01240810	Eagle Hill	Hardwick	11.1	-9.4	31.6	Not statistically significantly different
01250005	Harvard Elementary	Harvard	8.8	6.4	11.1	Not statistically significantly different
01250505	Bromfield	Harvard	8.0	5.0	11.1	Not statistically significantly different
01260005	Harwich Elementary	Harwich	4.9	3.2	6.5	Statistically significantly lower
01260305	Harwich Middle	Harwich	6.2	3.5	8.9	Statistically significantly lower
01260810	Holy Trinity Regional	West Harwich	7.9	3.4	12.3	Not statistically significantly different
01270005	Hatfield Elementary	Hatfield	7.6	4.2	11.0	Not statistically significantly different
01270505	Smith Academy	Hatfield	6.9	1.1	12.8	Not statistically significantly different
01280008	Bradford Elementary	Bradford	14.4	11.6	17.3	Statistically significantly higher
01280010	Burnham Elementary	Haverhill	11.2	5.5	17.0	Not statistically significantly different
01280020	Crowell	Haverhill	10.4	5.4	15.4	Not statistically significantly different
01280026	Golden Hill	Haverhill	12.2	9.2	15.1	Not statistically significantly different
01280027	Greenleaf	Haverhill	13.3	9.0	17.5	Not statistically significantly different
01280033	Haverhill Alternative School	Haverhill	18.2	-4.6	41.0	Not statistically significantly different
01280045	Moody	Haverhill	2.9	-2.7	8.6	Statistically significantly lower
01280050	Dr Paul Nettle	Haverhill	14.7	11.3	18.1	Statistically significantly higher
01280054	Pentucket Lake Elem	Haverhill	12.1	9.3	15.0	Not statistically significantly different
01280067	Silver Hill	Haverhill	17.1	14.1	20.2	Statistically significantly higher
01280073	TEACH	Haverhill	17.7	-0.5	35.8	Not statistically significantly different
01280075	Tilton	Haverhill	11.1	8.6	13.5	Not statistically significantly different
01280080	Walnut Square	Haverhill	10.9	5.5	16.4	Not statistically significantly different
01280085	John G Whittier	Haverhill	12.1	8.9	15.3	Not statistically significantly different
01280100	Consentino	Haverhill	10.8	8.3	13.4	Not statistically significantly different
01280805	Sacred Hearts Elementary	Haverhill	8.1	4.8	11.3	Not statistically significantly different
01280820	St Joseph Elementary	Haverhill	4.1	2.1	6.0	Statistically significantly lower
01280880	Solomon Schechter Day	Haverhill	6.7	-6.0	19.3	Not statistically significantly different
01310010	Wm L Foster Elem	Hingham	6.4	4.4	8.4	Statistically significantly lower
01310019	Plymouth River	Hingham	7.1	5.2	9.0	Statistically significantly lower
01310020	South Elem	Hingham	10.1	7.6	12.6	Not statistically significantly different
01310410	Hingham Middle School	Hingham	12.1	9.9	14.4	Not statistically significantly different
01310810	Derby Academy	Hingham	12.3	8.4	16.2	Not statistically significantly different
01310817	Old Colony Montessori Sch	Hingham	6.7	-0.6	14.0	Not statistically significantly different
01310820	St Paul Elementary	Hingham	5.5	2.5	8.5	Statistically significantly lower
01330018	John F Kennedy	Holbrook	7.3	4.9	9.7	Statistically significantly lower
01330025	South	Holbrook	12.7	9.2	16.3	Not statistically significantly different
01330505	Holbrook Jr Sr High	Holbrook	17.0	12.2	21.7	Statistically significantly higher
01330830	St Joseph Elementary	Holbrook	6.7	3.7	9.7	Statistically significantly lower
01340810	Holden Christian Acad	Holden	10.7	5.4	16.0	Not statistically significantly different
01350005	Holland Elementary	Holland	12.6	8.2	16.9	Not statistically significantly different
01360007	Miller School	Holliston	10.1	7.8	12.5	Not statistically significantly different
01360010	Placentino Elementary	Holliston	9.5	7.2	11.7	Not statistically significantly different
01360305	Robert H. Adams Middle School	Holliston	10.7	8.4	13.0	Not statistically significantly different
01370010	Lawrence Elem	Holyoke	21.6	17.8	25.5	Statistically significantly higher
01370015	Lt Elmer J McMahon Elem	Holyoke	8.1	5.0	11.3	Not statistically significantly different
01370025	Morgan Elem	Holyoke	28.8	24.7	32.9	Statistically significantly higher
01370040	Kelly Elem	Holyoke	19.5	16.1	22.9	Statistically significantly higher

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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Appendix III- Reported Asthma Prevalence By School 2005-2006

01370045	E N White Elem	Holyoke	15.9	12.7	19.1	Statistically significantly higher
01370055	Lt Clayre Sullivan Elem	Holyoke	13.6	11.0	16.2	Statistically significantly higher
01370060	Maurice A Donahue Elem	Holyoke	27.2	23.5	30.8	Statistically significantly higher
01370310	Dr Wm R Peck Middle	Holyoke	7.4	5.0	9.8	Statistically significantly lower
01370315	John J Lynch Middle	Holyoke	11.1	7.7	14.5	Not statistically significantly different
01370815	First Lutheran	Holyoke	11.5	6.0	16.9	Not statistically significantly different
01370820	Mater Dolorosa	Holyoke	5.6	2.9	8.4	Statistically significantly lower
01370835	River Valley Academy	Holyoke	0.0	0.0	0.0	Statistically significantly lower
01380010	Memorial	Hopedale	5.3	3.6	7.0	Statistically significantly lower
01380505	Hopedale Jr Sr High	Hopedale	9.2	5.0	13.4	Not statistically significantly different
01390005	Center	Hopkinton	9.0	6.4	11.5	Not statistically significantly different
01390010	Elmwood	Hopkinton	8.6	6.4	10.9	Not statistically significantly different
01390015	Hopkins Elementary School	Hopkinton	3.9	2.3	5.5	Statistically significantly lower
01390305	Hopkinton Middle School	Hopkinton	7.0	5.2	8.7	Statistically significantly lower
01410007	Mulready Elementary	Hudson	5.2	2.6	7.9	Statistically significantly lower
01410011	C R Hubert	Hudson	13.0	8.3	17.7	Not statistically significantly different
01410015	Forest Avenue Elementary	Hudson	6.8	4.2	9.4	Statistically significantly lower
01410030	C A Farley	Hudson	10.0	7.2	12.9	Not statistically significantly different
01410505	Hudson High	Hudson	8.8	5.1	12.4	Not statistically significantly different
01410820	St Michael Elem	Hudson	9.0	4.8	13.3	Not statistically significantly different
01420015	Lillian M Jacobs	Hull	12.8	9.9	15.7	Not statistically significantly different
01420305	Memorial Middle	Hull	7.8	4.8	10.9	Not statistically significantly different
01440007	Paul F Doyon Memorial	Ipswich	5.3	3.1	7.4	Statistically significantly lower
01440015	Winthrop	Ipswich	6.1	3.9	8.3	Statistically significantly lower
01440305	Ipswich Middle School	Ipswich	4.0	2.3	5.7	Statistically significantly lower
01450005	Kingston Elementary	Kingston	7.0	4.7	9.3	Statistically significantly lower
01450020	Kingston Intermediate	Kingston	10.6	8.3	12.9	Not statistically significantly different
01450815	Sacred Heart Elem	Kingston	8.2	5.7	10.6	Not statistically significantly different
01450820	Sacred Heart High	Kingston	9.2	4.9	13.5	Not statistically significantly different
01460005	Assawompset	Lakeville	10.2	7.8	12.7	Not statistically significantly different
01460010	George R. Austin Intermediate Scho	Lakeville	18.2	12.4	24.1	Statistically significantly higher
01460805	Bishop Ruocco House	Lakeville	100.0	100.0	100.0	Statistically significantly higher
01460815	Mullein Hill Christian Academy	Lakeville	3.9	0.5	7.2	Statistically significantly lower
01470810	Dr Franklin Perkins	Lancaster	19.8	11.6	28.0	Statistically significantly higher
01470830	R F Kennedy Action Corps	Lancaster	17.9	3.7	32.1	Not statistically significantly different
01470840	Browning Elementary/South Lancast	South Lancaster	10.7	6.0	15.3	Not statistically significantly different
01470850	Trivium School	South Lancaster	3.7	-3.4	10.8	Not statistically significantly different
01480005	Lanesborough Elementary	Lanesborough	8.3	5.0	11.5	Not statistically significantly different
01490002	Lawlor ECC	Lawrence	20.4	13.8	27.1	Statistically significantly higher
01490003	John Breen School	Lawrence	23.6	16.2	31.0	Statistically significantly higher
01490004	South Lawrence East Elementary Sc	Lawrence	19.9	16.5	23.3	Statistically significantly higher
01490008	Arlington Elementary School	Lawrence	13.5	10.5	16.5	Not statistically significantly different
01490015	Alexander B Bruce	Lawrence	19.9	16.9	22.8	Statistically significantly higher
01490016	South Lawrence East Middle School	Lawrence	17.8	14.7	21.0	Statistically significantly higher
01490017	Arlington Middle School	Lawrence	16.2	12.9	19.4	Statistically significantly higher
01490018	Robert Frost	Lawrence	19.2	16.6	21.9	Statistically significantly higher
01490020	James F Hennessey	Lawrence	15.2	9.8	20.6	Not statistically significantly different
01490022	Gerard A. Guilmette	Lawrence	21.0	18.5	23.4	Statistically significantly higher
01490040	Francis M Leahy	Lawrence	11.8	9.1	14.6	Not statistically significantly different
01490045	James F Leonard	Lawrence	8.4	5.6	11.2	Not statistically significantly different
01490050	Henry K Oliver	Lawrence	7.6	5.5	9.6	Statistically significantly lower
01490053	Edward F. Parthum	Lawrence	13.5	11.6	15.4	Statistically significantly higher
01490075	John K Tarbox	Lawrence	10.3	6.9	13.8	Not statistically significantly different
01490080	Emily G Wetherbee	Lawrence	16.3	13.5	19.0	Statistically significantly higher
01490825	Holy Trinity Elementary	Lawrence	10.9	6.0	15.8	Not statistically significantly different
01490850	Our Lady of Good Counsel	Lawrence	12.2	7.3	17.1	Not statistically significantly different
01490870	St Patrick Elementary	Lawrence	18.1	14.4	21.8	Statistically significantly higher
01490875	St Mary/Immac Conception Elem	Lawrence	16.6	11.8	21.4	Statistically significantly higher
01490880	Blessed Stephen Bellesini O.S.A. Ac	Lawrence	14.8	5.3	24.3	Not statistically significantly different
01500025	Lee Elementary	Lee	7.8	5.0	10.5	Statistically significantly lower
01500505	Lee Middle/High School	Lee	7.3	3.2	11.5	Not statistically significantly different
01500805	St Mary	Lee	6.5	2.4	10.6	Statistically significantly lower
01510005	Leicester Memorial Elem	Leicester	13.0	9.8	16.1	Not statistically significantly different
01510010	Leicester Primary School	Leicester	7.8	5.0	10.5	Statistically significantly lower

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Appendix III- Reported Asthma Prevalence By School 2005-2006

01510015	Leicester Middle	Leicester	8.2	5.7	10.7	Not statistically significantly different
01510805	Archway	Leicester	9.1	-7.9	26.1	Not statistically significantly different
01510810	McAuley Nazareth Home	Leicester	41.7	13.8	69.6	Statistically significantly higher
01520015	Morris	Lenox	13.2	9.5	16.8	Not statistically significantly different
01520505	Lenox Memorial High	Lenox	6.1	2.9	9.4	Statistically significantly lower
01520805	Hillcrest Center	Pittsfield	10.9	1.9	19.9	Not statistically significantly different
01520840	Valleyhead School	Lenox	100.0	100.0	100.0	Statistically significantly higher
01530003	Bennett	Leominster	6.5	1.5	11.6	Not statistically significantly different
01530007	Fall Brook	Leominster	6.8	4.6	8.9	Statistically significantly lower
01530025	Johnny Appleseed	Leominster	5.7	4.0	7.4	Statistically significantly lower
01530030	Northwest	Leominster	7.3	5.3	9.4	Statistically significantly lower
01530040	Priest Street	Leominster	7.1	4.1	10.2	Statistically significantly lower
01530045	Samoset School	Leominster	12.2	9.6	14.8	Not statistically significantly different
01530320	Sky View Middle School	Leominster	9.8	7.6	12.1	Not statistically significantly different
01530805	Julie Country Day	Leominster	10.1	5.2	14.9	Not statistically significantly different
01530820	St Leo	Leominster	3.6	1.4	5.8	Statistically significantly lower
01540005	Leverett Elementary	Leverett	5.9	2.0	9.9	Statistically significantly lower
01550006	Bridge	Lexington	8.0	5.7	10.3	Statistically significantly lower
01550008	Bowman	Lexington	7.2	4.9	9.6	Statistically significantly lower
01550010	Joseph Estabrook	Lexington	12.3	9.3	15.3	Not statistically significantly different
01550015	Fiske	Lexington	8.3	5.5	11.1	Not statistically significantly different
01550030	Harrington	Lexington	6.4	4.0	8.9	Statistically significantly lower
01550035	Maria Hastings	Lexington	12.1	9.2	15.0	Not statistically significantly different
01550305	Jonas Clarke Middle	Lexington	8.9	6.8	10.9	Not statistically significantly different
01550310	Wm Diamond Middle	Lexington	6.6	4.9	8.3	Statistically significantly lower
01550801	Armenian Sisters Academy	Lexington	9.6	2.8	16.3	Not statistically significantly different
01550805	Lexington Christn Academy	Lexington	13.3	7.0	19.5	Not statistically significantly different
01550806	Comm Therapeutic Day Sch	Lexington	10.3	-0.7	21.4	Not statistically significantly different
01550830	Waldorf	Lexington	2.5	0.3	4.6	Statistically significantly lower
01570006	Hanscom Primary	Hanscom Air Force Bs	11.0	7.3	14.6	Not statistically significantly different
01570025	Lincoln School	Lincoln	6.5	4.7	8.4	Statistically significantly lower
01570805	Carroll School	Lincoln	12.6	8.5	16.8	Not statistically significantly different
01580005	Shaker Lane Elementary	Littleton	2.7	1.1	4.2	Statistically significantly lower
01580015	Russell St Elementary	Littleton	5.7	3.3	8.0	Statistically significantly lower
01580305	Littleton Middle School	Littleton	7.2	4.5	9.9	Statistically significantly lower
01580820	Oak Meadow Montessori	Littleton	10.4	5.2	15.5	Not statistically significantly different
01590005	Blueberry Hill	Longmeadow	7.4	5.2	9.7	Statistically significantly lower
01590010	Center	Longmeadow	6.9	4.6	9.2	Statistically significantly lower
01590017	Glenbrook Middle	Longmeadow	6.1	3.8	8.5	Statistically significantly lower
01590025	Wolf Swamp Road	Longmeadow	9.2	6.5	11.9	Not statistically significantly different
01590305	Williams Middle	Longmeadow	8.2	5.5	10.9	Not statistically significantly different
01590805	St Mary	Longmeadow	11.2	6.6	15.8	Not statistically significantly different
01590815	Willie Ross Sch For Deaf	Longmeadow	2.6	-2.4	7.5	Statistically significantly lower
01600002	Dr Gertrude Bailey	Lowell	12.1	8.9	15.2	Not statistically significantly different
01600010	Joseph McAvinnue	Lowell	7.2	4.7	9.7	Statistically significantly lower
01600015	Greenhalge	Lowell	15.6	11.9	19.2	Statistically significantly higher
01600018	Pyne Arts	Lowell	13.9	10.6	17.2	Not statistically significantly different
01600020	Abraham Lincoln	Lowell	12.2	9.1	15.2	Not statistically significantly different
01600027	Moody Elem	Lowell	7.2	3.7	10.7	Not statistically significantly different
01600030	Charles W Morey	Lowell	16.0	12.3	19.8	Statistically significantly higher
01600036	Pawtucketville Memorial	Lowell	11.3	8.4	14.3	Not statistically significantly different
01600040	Peter W Reilly	Lowell	4.5	2.7	6.2	Statistically significantly lower
01600050	John J Shaughnessy	Lowell	13.5	10.3	16.7	Not statistically significantly different
01600054	Varnum Arts	Lowell	18.4	13.2	23.6	Statistically significantly higher
01600055	Washington	Lowell	12.4	8.1	16.8	Not statistically significantly different
01600075	S Christa McAuliffe Elementary	Lowell	23.8	19.7	28.0	Statistically significantly higher
01600080	Charlotte M Murkland Elem	Lowell	12.1	8.9	15.3	Not statistically significantly different
01600090	Bartlett Community Partnership	Lowell	22.7	18.5	26.9	Statistically significantly higher
01600310	B.F. Butler Middle Sch	Lowell	15.9	12.7	19.1	Statistically significantly higher
01600315	James S Daley Middle Sch	Lowell	11.2	9.0	13.4	Not statistically significantly different
01600330	Henry J Robinson Middle	Lowell	7.8	5.7	9.9	Statistically significantly lower
01600335	E N Rogers	Lowell	17.0	14.1	19.9	Statistically significantly higher
01600340	James Sullivan Middle Sch	Lowell	10.2	7.9	12.5	Not statistically significantly different
01600345	Dr An Wang School	Lowell	11.9	9.4	14.4	Not statistically significantly different

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

*CI -Lo indicates the lower confidence interval

**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

01600360	Kathryn P. Stoklosa Middle School	Lowell	13.2	10.1	16.4	Not statistically significantly different
01600810	Franco American Elem	Lowell	11.9	8.1	15.7	Not statistically significantly different
01600815	Hellenic American Academy	Lowell	10.8	5.0	16.6	Not statistically significantly different
01600835	Immaculate Conception	Lowell	4.6	1.7	7.6	Statistically significantly lower
01600860	St Jeanne D'Arc Elem	Lowell	13.2	9.9	16.4	Not statistically significantly different
01600880	St Louis Elementary	Lowell	13.2	9.9	16.4	Not statistically significantly different
01600885	St Margaret Elementary	Lowell	10.8	7.5	14.1	Not statistically significantly different
01600890	St Michael Elementary	Lowell	9.6	6.6	12.7	Not statistically significantly different
01600920	Riverside School	Lowell	30.4	11.6	49.2	Statistically significantly higher
01610005	Chapin Elementary	Ludlow	15.3	11.6	19.0	Statistically significantly higher
01610015	East Street	Ludlow	9.6	6.9	12.4	Not statistically significantly different
01610023	Veterans Park Elem	Ludlow	9.0	6.3	11.6	Not statistically significantly different
01610305	Paul R Baird Middle	Ludlow	9.9	7.7	12.2	Not statistically significantly different
01610805	St John The Baptist	Ludlow	9.4	5.6	13.1	Not statistically significantly different
01620010	Lunenburg Primary School	Lunenburg	7.1	4.5	9.7	Statistically significantly lower
01620015	Thomas C Passios Elem	Lunenburg	9.2	6.3	12.1	Not statistically significantly different
01620020	Turkey Hill Middle	Lunenburg	11.2	8.2	14.2	Not statistically significantly different
01620820	Twin City Christian	Lunenburg	9.7	5.5	14.0	Not statistically significantly different
01630011	Aborn	Lynn	9.2	5.7	12.8	Not statistically significantly different
01630016	A Drewicz Elem	Lynn	7.9	5.1	10.6	Not statistically significantly different
01630020	Brickett Elementary	Lynn	8.2	4.9	11.5	Not statistically significantly different
01630030	Julia F Callahan	Lynn	15.8	12.6	19.0	Statistically significantly higher
01630035	Cobbet Elementary	Lynn	11.0	8.8	13.3	Not statistically significantly different
01630040	Wm P Connery	Lynn	10.1	7.3	12.9	Not statistically significantly different
01630045	E J Harrington	Lynn	2.4	1.0	3.7	Statistically significantly lower
01630050	Robert L Ford	Lynn	11.2	9.1	13.2	Not statistically significantly different
01630055	Hood	Lynn	6.8	4.2	9.5	Statistically significantly lower
01630060	Ingalls	Lynn	15.7	12.5	18.8	Statistically significantly higher
01630070	Lincoln-Thomson	Lynn	13.6	9.2	17.9	Not statistically significantly different
01630075	Lynn Woods	Lynn	6.9	2.8	11.1	Not statistically significantly different
01630080	William R Fallon	Lynn	15.5	9.5	21.4	Not statistically significantly different
01630085	Sewell-Anderson	Lynn	12.4	8.1	16.8	Not statistically significantly different
01630090	Capt William G Shoemaker	Lynn	4.8	2.6	7.0	Statistically significantly lower
01630095	Edward A Sisson	Lynn	11.0	8.0	13.9	Not statistically significantly different
01630100	Tracy	Lynn	11.0	6.7	15.2	Not statistically significantly different
01630105	Washington Community	Lynn	10.0	6.8	13.2	Not statistically significantly different
01630115	Welcoming Alternative Sch	Lynn	5.7	-2.0	13.4	Not statistically significantly different
01630305	Thurgood Marshall Mid	Lynn	12.2	9.9	14.6	Not statistically significantly different
01630330	Welcoming Middle School	Lynn	10.0	-3.2	23.2	Not statistically significantly different
01630405	Breed Middle School	Lynn	6.7	5.1	8.2	Statistically significantly lower
01630420	Pickering Middle	Lynn	13.9	11.2	16.6	Statistically significantly higher
01630605	Lynn Voc Tech Institute	Lynn	12.8	6.6	19.1	Not statistically significantly different
01630855	North Shore Christian	Lynn	17.6	11.3	23.9	Statistically significantly higher
01630865	Sacred Heart Elementary	West Lynn	6.9	3.6	10.2	Statistically significantly lower
01630885	St Mary Reg Jr-Sr High	Lynn	9.2	3.8	14.6	Not statistically significantly different
01630900	St Pius V Elementary	Lynn	10.2	7.4	13.0	Not statistically significantly different
01640010	Huckleberry Hill	Lynnfield	7.6	5.0	10.3	Statistically significantly lower
01640020	Summer Street	Lynnfield	7.0	4.7	9.3	Statistically significantly lower
01640405	Lynnfield Middle School	Lynnfield	8.3	6.3	10.4	Statistically significantly lower
01640820	Our Lady Of Assumption	Lynnfield	9.0	6.4	11.7	Not statistically significantly different
01650013	Ferryway	Malden	5.9	4.4	7.5	Statistically significantly lower
01650047	Linden	Malden	12.1	9.8	14.3	Not statistically significantly different
01650049	Malden ELC	Malden	6.3	-2.1	14.6	Not statistically significantly different
01650057	Salemwood	Malden	9.9	8.2	11.7	Not statistically significantly different
01650805	Cheverus Elementary	Malden	7.0	4.3	9.7	Statistically significantly lower
01650825	Immaculate Conception Elementary	Malden	7.1	3.5	10.6	Not statistically significantly different
01660805	Brookwood	Manchester	8.5	5.7	11.4	Not statistically significantly different
01670007	Everett W Robinson	Mansfield	16.4	14.2	18.6	Statistically significantly higher
01670014	Jordan/Jackson Elementary	Mansfield	9.6	7.9	11.3	Not statistically significantly different
01670035	Harold L Qualters Middle	Mansfield	11.0	9.3	12.8	Not statistically significantly different
01670850	St. Mary's Catholic School	Mansfield	10.7	6.2	15.3	Not statistically significantly different
01680005	Malcolm L Bell	Marblehead	3.1	1.2	5.0	Statistically significantly lower
01680010	L H Coffin	Marblehead	1.8	-0.2	3.9	Statistically significantly lower
01680015	Elbridge Gerry	Marblehead	2.5	0.1	4.9	Statistically significantly lower

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

*CI -Lo indicates the lower confidence interval

**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

01680016	Village School	Marblehead	6.7	4.7	8.7	Statically significantly lower
01680020	Glover	Marblehead	4.7	2.0	7.4	Statically significantly lower
01680025	Dr Samuel C Eveleth	Marblehead	2.4	-0.3	5.1	Statically significantly lower
01680300	Marblehead Veterans Middle School	Marblehead	6.7	4.4	9.0	Statically significantly lower
01680800	Cohen Hillel Academy	Marblehead	4.0	1.3	6.8	Statically significantly lower
01690005	Sippican	Marion	9.9	7.1	12.7	Not statistically significantly different
01700008	Francis J Kane	Marlborough	11.6	8.7	14.5	Not statistically significantly different
01700025	Richer	Marlborough	9.5	6.8	12.2	Not statistically significantly different
01700030	Charles Jaworek School	Marlborough	9.7	7.3	12.1	Not statistically significantly different
01700040	Intermediate Elementary	Marlborough	12.9	10.5	15.4	Not statistically significantly different
01700305	Marlborough Middle	Marlborough	10.6	8.4	12.9	Not statistically significantly different
01700505	Marlborough High	Marlborough	11.8	8.8	14.9	Not statistically significantly different
01700803	Wayside Academy	Marlborough	20.0	-15.1	55.1	Not statistically significantly different
01700805	Hillside	Marlborough	5.0	0.7	9.3	Statically significantly lower
01700810	Immaculate Conception	Marlborough	13.0	8.6	17.4	Not statistically significantly different
01700850	New Covenant Christian	Marlborough	1.5	-1.4	4.3	Statically significantly lower
01710010	South River	Marshfield	9.0	6.5	11.5	Not statistically significantly different
01710015	Daniel Webster	Marshfield	7.2	4.7	9.8	Statically significantly lower
01710020	Gov Edward Winslow	Marshfield	6.2	3.9	8.5	Statically significantly lower
01710025	Martinson Elementary	Marshfield	3.2	1.7	4.7	Statically significantly lower
01710310	Furnace Brook Middle	Marshfield	8.8	7.1	10.4	Statically significantly lower
01720005	Kenneth Coombs School	Mashpee	5.3	3.1	7.4	Statically significantly lower
01720035	Quashnet School	Mashpee	10.3	7.9	12.8	Not statistically significantly different
01720505	Mashpee High	Mashpee	10.2	7.0	13.4	Not statistically significantly different
01730010	Old Hammondtown	Mattapoisett	7.5	4.1	11.0	Not statistically significantly different
01740010	Green Meadow	Maynard	11.0	8.0	14.0	Not statistically significantly different
01740305	Fowler School	Maynard	12.7	9.9	15.5	Not statistically significantly different
01740810	The Imago School	Maynard	4.9	0.7	9.1	Statically significantly lower
01750003	Memorial School	Medfield	9.0	6.4	11.7	Not statistically significantly different
01750005	Dale Street	Medfield	9.3	6.8	11.7	Not statistically significantly different
01750007	Ralph Wheelock School	Medfield	11.7	8.8	14.7	Not statistically significantly different
01750305	Thomas Blake Middle	Medfield	9.0	6.9	11.1	Not statistically significantly different
01760068	John J McGlynn Elementary School	Medford	6.1	4.0	8.2	Statically significantly lower
01760130	Brooks School	Medford	8.5	6.3	10.8	Not statistically significantly different
01760140	Christopher Columbus	Medford	13.2	9.8	16.5	Not statistically significantly different
01760150	Milton Fuller Roberts	Medford	11.7	8.9	14.5	Not statistically significantly different
01760315	Madeleine Dugger Andrews	Medford	11.5	8.9	14.1	Not statistically significantly different
01760320	John J. McGlynn Middle School	Medford	5.6	3.7	7.6	Statically significantly lower
01760810	St Francis Of Assisi Elem	Medford	5.2	2.2	8.2	Statically significantly lower
01760820	St Joseph Elementary	Medford	9.4	6.6	12.2	Not statistically significantly different
01760825	St Raphael Elementary	West Medford	10.6	7.5	13.6	Not statistically significantly different
01760827	St Clement Elementary	Somerville	14.7	8.8	20.7	Not statistically significantly different
01760830	St Clement Jr/Sr High	Medford	17.1	5.6	28.6	Not statistically significantly different
01770013	John D Mc Govern Elem	Medway	11.8	8.7	14.8	Not statistically significantly different
01770015	Memorial Elementary	Medway	7.8	5.3	10.4	Statically significantly lower
01770305	Medway Middle	Medway	10.7	8.7	12.6	Not statistically significantly different
01780017	Herbert Clark Hoover	Melrose	5.8	3.0	8.6	Statically significantly lower
01780020	Lincoln	Melrose	15.0	11.5	18.5	Statically significantly higher
01780025	Horace Mann	Melrose	14.1	10.0	18.3	Not statistically significantly different
01780035	Roosevelt	Melrose	12.2	8.5	15.9	Not statistically significantly different
01780050	Winthrop	Melrose	14.1	10.6	17.6	Not statistically significantly different
01780305	Melrose Middle	Melrose	14.7	12.2	17.2	Statically significantly higher
01780805	St Mary Elementary	Melrose	15.2	11.6	18.8	Statically significantly higher
01810030	Marsh Grammar School	Methuen	12.2	10.5	14.0	Not statistically significantly different
01810050	Comprehensive Grammar School	Methuen	6.4	4.9	7.8	Statically significantly lower
01810812	St Ann's Home	Methuen	17.3	10.0	24.6	Not statistically significantly different
01810815	St Monica Elementary	Methuen	3.7	1.3	6.0	Statically significantly lower
01820008	Henry B Burkland Intermed	Middleborough	12.0	9.9	14.1	Not statistically significantly different
01820020	Lincoln D Lynch School	Middleborough	14.3	8.9	19.7	Not statistically significantly different
01820025	Mary K. Goode Elementary School	Middleborough	12.7	10.0	15.4	Not statistically significantly different
01820305	John T. Nichols Middle	Middleborough	15.3	12.9	17.7	Statically significantly higher
01820805	Chamberlain School	Middleboro	11.1	-9.4	31.6	Not statistically significantly different
01820830	Southeast Alternative School-Middle	Middleborough	0.0	0.0	0.0	Statically significantly lower
01840003	Fuller Meadow	Middleton	8.1	5.6	10.7	Not statistically significantly different

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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Appendix III- Reported Asthma Prevalence By School 2005-2006

01840005	Howe-Manning	Middleton	7.9	5.1	10.8	Not statistically significantly different
01840815	Meritor Academy	Middleton	1.4	-1.3	4.1	Statically significantly lower
01850010	Memorial	Milford	7.9	5.6	10.3	Statically significantly lower
01850065	Brookside	Milford	6.1	4.0	8.2	Statically significantly lower
01850090	Woodland	Milford	15.5	12.7	18.3	Statistically significantly higher
01850305	Stacy Middle	Milford	10.4	8.5	12.3	Not statistically significantly different
01850310	Milford Middle East	Milford	17.8	13.6	22.1	Statistically significantly higher
01850805	Evergreen Center	Milford	18.8	-0.4	37.9	Not statistically significantly different
01850820	Milford Catholic Elem Sch	Milford	6.7	3.3	10.0	Statically significantly lower
01860017	Elmwood Street	Millbury	12.5	9.7	15.2	Not statistically significantly different
01860025	Raymond E. Shaw Elementary	Millbury	16.1	12.6	19.6	Statistically significantly higher
01860505	Millbury Jr/Sr High	Millbury	13.8	10.2	17.4	Not statistically significantly different
01860805	Assumption	Millbury	8.3	4.4	12.2	Not statistically significantly different
01860820	McGrath Education Ctr	Millbury	66.7	13.3	120.0	Statistically significantly higher
01870005	Clyde F Brown	Millis	5.8	3.8	7.7	Statically significantly lower
01870020	Millis Middle	Millis	7.8	5.3	10.4	Statically significantly lower
01890005	Collicot	Milton	17.6	13.6	21.5	Statistically significantly higher
01890007	Cunningham School	Milton	9.4	6.7	12.1	Not statistically significantly different
01890010	Glover	Milton	7.9	5.5	10.2	Statistically significantly lower
01890020	Tucker	Milton	15.1	11.2	19.1	Statistically significantly higher
01890410	Charles S Pierce Middle	Milton	11.3	9.2	13.4	Not statistically significantly different
01890825	St Agatha Elementary	Milton	8.9	6.3	11.6	Not statistically significantly different
01890830	St Mary of the Hills Elem	Milton	8.9	5.9	11.8	Not statistically significantly different
01890835	Milton Academy	Milton	11.4	7.8	15.1	Not statistically significantly different
01890846	Thacher Montessori	Milton	8.1	3.0	13.2	Not statistically significantly different
01910025	Quarry Hill Comm	Monson	16.3	13.3	19.3	Statistically significantly higher
01910310	Granite Valley Middle	Monson	21.1	17.5	24.6	Statistically significantly higher
01920820	Jonathan Edwards Academy	Turners Falls	5.9	-2.0	13.8	Not statistically significantly different
01960010	Johnson	Nahant	11.6	7.1	16.0	Not statistically significantly different
01970005	Nantucket Elementary	Nantucket	7.1	4.9	9.2	Statically significantly lower
01970010	Cyrus Peirce	Nantucket	9.6	6.1	13.2	Not statistically significantly different
01980005	Bennett-Hemenway	Natick	11.4	8.6	14.1	Not statistically significantly different
01980010	Brown	Natick	7.6	5.0	10.3	Statically significantly lower
01980031	Johnson	Natick	9.9	6.0	13.8	Not statistically significantly different
01980035	Lilja Elementary	Natick	6.9	4.4	9.4	Statically significantly lower
01980043	Memorial	Natick	9.7	6.9	12.5	Not statistically significantly different
01980305	J F Kennedy Middle Sch	Natick	9.6	7.1	12.0	Not statistically significantly different
01980310	Wilson Middle School	Natick	11.8	9.6	14.1	Not statistically significantly different
01980805	Brandon	Natick	20.7	6.0	35.4	Not statistically significantly different
01980806	The Tobin School	Natick	10.0	-8.6	28.6	Not statistically significantly different
01980815	Eliot Montessori	Natick	4.4	0.6	8.1	Statically significantly lower
01980820	Westgate Christian Academy	Natick	6.6	1.0	12.2	Not statistically significantly different
01980850	Montrose	Natick	3.3	-1.2	7.9	Statically significantly lower
01990005	Broadmeadow	Needham	10.8	8.2	13.4	Not statistically significantly different
01990020	John Eliot	Needham	11.4	8.0	14.7	Not statistically significantly different
01990035	Hillside Elementary	Needham	12.7	9.4	16.0	Not statistically significantly different
01990040	William Mitchell	Needham	10.5	7.6	13.4	Not statistically significantly different
01990050	Newman Elem	Needham	9.7	7.5	11.9	Not statistically significantly different
01990405	Pollard Middle	Needham	8.5	6.8	10.1	Statically significantly lower
01990820	Walker Home School	Needham	13.9	5.9	21.9	Not statistically significantly different
01990860	St Sebastian Country Day	Needham	16.5	9.1	23.9	Not statistically significantly different
02010010	Charles S Ashley	New Bedford	10.9	7.6	14.3	Not statistically significantly different
02010015	Elizabeth Carter Brooks	New Bedford	7.4	4.5	10.3	Statically significantly lower
02010020	Elwyn G Campbell	New Bedford	4.7	1.9	7.6	Statically significantly lower
02010040	James B Congdon	New Bedford	3.8	1.6	6.0	Statically significantly lower
02010045	Sgt Wm H Carney Acad	New Bedford	22.8	19.4	26.1	Statistically significantly higher
02010050	John B Devalles	New Bedford	10.1	7.0	13.2	Not statistically significantly different
02010060	George H Dunbar	New Bedford	9.9	4.8	15.0	Not statistically significantly different
02010063	Alfred J Gomes	New Bedford	28.2	23.8	32.5	Statistically significantly higher
02010070	John Hannigan	New Bedford	17.9	13.6	22.1	Statistically significantly higher
02010075	Ellen R Hathaway	New Bedford	22.7	18.1	27.4	Statistically significantly higher
02010078	Hayden/McFadden	New Bedford	15.6	12.8	18.5	Statistically significantly higher
02010085	Horatio A Kempton	New Bedford	12.7	7.1	18.3	Not statistically significantly different
02010095	Abraham Lincoln	New Bedford	13.9	9.6	18.2	Not statistically significantly different

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Appendix III- Reported Asthma Prevalence By School 2005-2006

02010105	Carlos Pacheco	New Bedford	23.8	19.0	28.7	Statistically significantly higher
02010110	Sarah D Ottiwell	New Bedford	19.5	14.7	24.2	Statistically significantly higher
02010115	John Avery Parker	New Bedford	18.5	15.0	22.0	Statistically significantly higher
02010120	Phillips Avenue	New Bedford	12.6	6.4	18.8	Not statistically significantly different
02010123	Casimir Pulaski	New Bedford	5.5	3.6	7.4	Statistically significantly lower
02010125	Thomas R Rodman	New Bedford	19.3	13.8	24.8	Statistically significantly higher
02010130	Jireh Swift	New Bedford	7.3	3.9	10.8	Not statistically significantly different
02010135	William H Taylor	New Bedford	13.2	9.0	17.4	Not statistically significantly different
02010140	Betsey B Winslow	New Bedford	4.8	2.2	7.3	Statistically significantly lower
02010405	Keith Middle School	New Bedford	19.2	16.2	22.2	Statistically significantly higher
02010410	Normandin Middle School	New Bedford	15.5	13.5	17.4	Statistically significantly higher
02010415	Roosevelt Middle School	New Bedford	18.4	15.8	21.0	Statistically significantly higher
02010510	West Side Jr-Sr Hs	New Bedford	25.9	9.4	42.5	Not statistically significantly different
02010805	Holy Family-Holy Name	New Bedford	4.6	1.8	7.3	Statistically significantly lower
02010820	Kennedy Donovan Center	New Bedford	16.7	-0.6	33.9	Not statistically significantly different
02010823	Little People's College	New Bedford	7.7	-6.8	22.2	Not statistically significantly different
02010828	Nativity Prep School	New Bedford	11.8	2.9	20.6	Not statistically significantly different
02010829	Nazarene Christian Academy	New Bedford	17.8	11.3	24.2	Statistically significantly higher
02010830	Our Lady Mt Carmel	New Bedford	8.7	3.3	14.1	Not statistically significantly different
02010845	Schwartz Center Day School	New Bedford	21.4	6.2	36.6	Not statistically significantly different
02010865	St James-St John	New Bedford	6.6	3.4	9.8	Statistically significantly lower
02010875	St Joseph-St Therese	New Bedford	17.1	10.1	24.1	Not statistically significantly different
02010880	St Mary	New Bedford	9.4	5.3	13.6	Not statistically significantly different
02040005	Francis T Bresnahan Elem	Newburyport	8.4	6.0	10.8	Not statistically significantly different
02040010	George W Brown	Newburyport	5.9	2.6	9.1	Statistically significantly lower
02040020	Kelley	Newburyport	2.7	-0.3	5.7	Statistically significantly lower
02040305	Rupert A Nock Middle	Newburyport	8.8	6.7	10.9	Not statistically significantly different
02040805	Immaculate Conception	Newburyport	1.7	0.1	3.3	Statistically significantly lower
02040810	Inn Street Montessori School	Newburyport	3.0	-2.8	8.9	Statistically significantly lower
02040815	Newburyport Montessori	Newburyport	6.7	-6.0	19.3	Not statistically significantly different
02050810	Kolburne	New Marlborough	9.1	-7.9	26.1	Not statistically significantly different
02070015	Bowen	Newton Centre	11.9	8.7	15.2	Not statistically significantly different
02070020	C C Burr	Auburndale	13.7	9.9	17.5	Not statistically significantly different
02070025	Cabot	Newtonville	10.7	7.7	13.8	Not statistically significantly different
02070040	Countryside	Newton Highlands	4.1	2.3	5.9	Statistically significantly lower
02070070	Lincoln-Eliot	Newton	22.3	17.5	27.2	Statistically significantly higher
02070075	Horace Mann	Newtonville	7.0	4.3	9.7	Statistically significantly lower
02070100	Peirce	West Newton	12.1	8.4	15.7	Not statistically significantly different
02070105	Memorial Spaulding	Newton Centre	6.2	3.9	8.5	Statistically significantly lower
02070115	Underwood	Newton Corner	7.2	4.1	10.4	Statistically significantly lower
02070125	Williams	Auburndale	11.6	7.9	15.4	Not statistically significantly different
02070130	Zervas	Waban	10.7	7.2	14.2	Not statistically significantly different
02070305	Bigelow Middle	Newton	7.2	5.0	9.5	Statistically significantly lower
02070310	Charles E Brown Middle	Newton Centre	7.1	5.2	9.0	Statistically significantly lower
02070315	F A Day Middle	Newtonville	10.7	8.5	12.9	Not statistically significantly different
02070320	Oak Hill Middle	Newton Centre	13.5	10.6	16.3	Not statistically significantly different
02070801	Clearway School	Newton	28.6	-4.9	62.0	Not statistically significantly different
02070810	Jackson School	Newton	6.5	3.6	9.4	Statistically significantly lower
02070818	The Rashi School	Newton	14.1	10.2	18.1	Not statistically significantly different
02070825	Chestnut Hill School	Chestnut Hill	11.2	6.8	15.6	Not statistically significantly different
02070836	Mount Alvernia Elem	Chestnut Hill	13.9	9.9	18.0	Not statistically significantly different
02070837	Mount Alvernia High	Newton	20.5	11.8	29.2	Statistically significantly higher
02070845	Newton Country Day School	Newton	6.0	2.4	9.6	Statistically significantly lower
02070859	Solomon Schechter Day Sch	Newton	11.6	8.8	14.4	Not statistically significantly different
02070867	Learning Prep School	West Newton	10.1	5.4	14.8	Not statistically significantly different
02070871	Brimmer + May	Chestnut Hill	11.4	7.4	15.5	Not statistically significantly different
02070880	Walnut Park Montessori	Newton	6.5	-0.6	13.7	Not statistically significantly different
02080005	Freeman-Centennial	Norfolk	8.0	5.8	10.2	Statistically significantly lower
02080015	H Olive Day	Norfolk	9.1	6.5	11.7	Not statistically significantly different
02090008	J S Sullivan	North Adams	15.6	11.2	20.1	Statistically significantly higher
02090015	Greylock	North Adams	15.8	11.0	20.7	Statistically significantly higher
02090305	Silvio O Conte Middle	North Adams	10.8	7.8	13.8	Not statistically significantly different
02100005	Bridge Street	Northampton	15.0	11.0	19.0	Statistically significantly higher
02100020	Jackson Street	Northampton	13.7	10.2	17.3	Not statistically significantly different

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

*CI -Lo indicates the lower confidence interval

**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

02100025	Leeds	Leeds	7.4	4.6	10.2	Statistically significantly lower
02100029	R. K. Finn Ryan Road	Florence	8.2	5.0	11.4	Not statistically significantly different
02100410	John F Kennedy Middle School	Florence	11.8	9.4	14.2	Not statistically significantly different
02100805	Montessori School of Northampton	Northampton	8.5	0.5	16.5	Not statistically significantly different
02100810	Clarke Sch for the Deaf	Northampton	7.3	0.4	14.1	Not statistically significantly different
02100815	Solomon Schechter Day School of t	Northampton	6.3	1.4	11.1	Not statistically significantly different
02100820	Smith College Campus	Northampton	9.4	5.9	12.8	Not statistically significantly different
02100823	Hallmark Developmental School	Northampton	0.0	0.0	0.0	Statistically significantly lower
02110001	Atkinson	North Andover	12.2	8.7	15.7	Not statistically significantly different
02110010	Franklin	North Andover	10.2	7.4	13.1	Not statistically significantly different
02110015	Kittredge	North Andover	10.6	6.8	14.4	Not statistically significantly different
02110018	Annie L Sargent School	North Andover	7.9	5.8	10.0	Statistically significantly lower
02110020	Thomson	North Andover	11.6	8.5	14.8	Not statistically significantly different
02110305	North Andover Middle	North Andover	9.8	8.1	11.5	Not statistically significantly different
02110810	Meritor Academy	North Andover	0.0	0.0	0.0	Statistically significantly lower
02110835	St Michael Elementary	North Andover	9.3	6.6	12.0	Not statistically significantly different
02120005	Allen Avenue	North Attleborough	18.6	13.5	23.8	Statistically significantly higher
02120007	Amvet Boulevard	North Attleborough	12.5	9.3	15.7	Not statistically significantly different
02120010	Falls	North Attleborough	11.2	7.5	14.8	Not statistically significantly different
02120013	Joseph W Martin Jr Elem	North Attleborough	11.5	9.2	13.9	Not statistically significantly different
02120030	Community	North Attleborough	13.8	10.3	17.3	Not statistically significantly different
02120810	St Mary Sacred Heart	North Attleborough	18.7	13.7	23.7	Statistically significantly higher
02130003	Lincoln Street	Northborough	7.0	4.3	9.7	Statistically significantly lower
02130014	Marguerite E Peaslee	Northborough	5.9	3.2	8.6	Statistically significantly lower
02130015	Fannie E Proctor	Northborough	9.9	6.3	13.5	Not statistically significantly different
02130020	Marion E Zeh	Northborough	14.2	10.5	18.0	Not statistically significantly different
02130305	Robert E. Melican Middle School	Northborough	8.4	6.3	10.5	Not statistically significantly different
02130820	St Bernardette's Elem	Northborough	5.9	3.5	8.2	Statistically significantly lower
02130830	YMCA Center for Child Care	Northborough	50.0	-19.3	119.3	Not statistically significantly different
02140001	W Edward Balmer	Whitinsville	9.8	7.4	12.2	Not statistically significantly different
02140020	Northbridge Primary Sch	Whitinsville	3.8	1.9	5.7	Statistically significantly lower
02140305	Northbridge Middle	Whitinsville	14.5	12.0	16.9	Statistically significantly higher
02140820	Whitinsville Christian	Whitinsville	7.7	5.0	10.4	Statistically significantly lower
02150015	North Brookfield Elem	North Brookfield	5.8	3.6	8.1	Statistically significantly lower
02150505	North Brookfield High	North Brookfield	9.8	4.6	15.1	Not statistically significantly different
02150805	Valleyview	North Brookfield	13.8	1.2	26.3	Not statistically significantly different
02150810	Mad Brook Academy	North Brookfield	0.0	0.0	0.0	Statistically significantly lower
02170003	E Ethel Little School	North Reading	9.0	6.2	11.9	Not statistically significantly different
02170005	L D Batchelder	Stoneham	6.6	4.3	9.0	Statistically significantly lower
02170010	J Turner Hood	North Reading	10.3	7.7	12.8	Not statistically significantly different
02170305	North Reading Middle	North Reading	11.2	8.7	13.6	Not statistically significantly different
02180010	L G Nourse Elementary	Norton	11.2	7.8	14.7	Not statistically significantly different
02180015	J C Solmonese	Norton	9.1	7.0	11.3	Not statistically significantly different
02180305	Norton Middle	Norton	9.6	7.6	11.6	Not statistically significantly different
02180825	New Testament	Norton	3.3	0.1	6.5	Statistically significantly lower
02190005	Grace Farrar Cole	Norwell	6.6	4.5	8.7	Statistically significantly lower
02190020	William G Vinal	Norwell	9.8	7.3	12.3	Not statistically significantly different
02190405	Norwell Middle School	Norwell	6.1	4.0	8.2	Statistically significantly lower
02200005	Balch	Norwood	5.3	2.6	8.0	Statistically significantly lower
02200010	Cornelius M Callahan	Norwood	8.7	4.8	12.5	Not statistically significantly different
02200015	F A Cleveland	Norwood	8.9	6.0	11.8	Not statistically significantly different
02200020	John P Oldham	Norwood	12.2	8.2	16.2	Not statistically significantly different
02200025	Charles J Prescott	Norwood	11.8	7.7	15.9	Not statistically significantly different
02200075	George F. Willett	Norwood	11.3	7.4	15.3	Not statistically significantly different
02200305	Dr. Philip O. Coakley Middle School	Norwood	5.0	3.5	6.5	Statistically significantly lower
02210005	Oak Bluffs Elementary	Oak Bluffs	12.1	8.8	15.3	Not statistically significantly different
02230003	Butterfield	Orange	17.9	12.9	22.9	Statistically significantly higher
02230010	Dexter Park	Orange	8.6	4.8	12.4	Not statistically significantly different
02230015	Fisher Hill	Orange	12.0	8.3	15.7	Not statistically significantly different
02240005	Orleans Elementary	Orleans	5.1	2.2	8.1	Statistically significantly lower
02260010	Alfred M Chaffee	Oxford	6.4	4.1	8.8	Statistically significantly lower
02260405	Oxford Middle	Oxford	5.2	3.5	6.8	Statistically significantly lower
02270008	Old Mill Pond	Palmer	14.5	11.9	17.1	Statistically significantly higher
02270305	Converse Middle	Palmer	17.9	14.6	21.1	Statistically significantly higher

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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Appendix III- Reported Asthma Prevalence By School 2005-2006

02270505	Palmer High	Palmer	15.7	10.8	20.6	Statistically significantly higher
02290005	Captain Samuel Brown	Peabody	9.8	6.7	12.9	Not statistically significantly different
02290007	John E Burke	Peabody	8.7	5.8	11.7	Not statistically significantly different
02290010	Thomas Carroll	Peabody	6.6	4.6	8.7	Statistically significantly lower
02290015	Center	Peabody	8.1	5.4	10.8	Not statistically significantly different
02290016	John E. McCarthy	Peabody	8.9	5.4	12.4	Not statistically significantly different
02290027	William A Welch Sr	Peabody	15.8	11.8	19.8	Statistically significantly higher
02290035	South Memorial	Peabody	11.4	8.2	14.7	Not statistically significantly different
02290045	West Memorial	Peabody	12.5	8.7	16.3	Not statistically significantly different
02290305	J Henry Higgins Middle	Peabody	10.3	8.8	11.9	Not statistically significantly different
02290815	Lakeside	Peabody	0.0	0.0	0.0	Statistically significantly lower
02290820	St John the Baptist Elem	Peabody	7.4	5.0	9.8	Statistically significantly lower
02300005	Pelham Elementary	Pelham	13.6	7.4	19.7	Not statistically significantly different
02310003	Bryantville Elementary	Pembroke	7.3	5.2	9.4	Statistically significantly lower
02310010	Hobomock Elementary	Pembroke	7.7	5.7	9.7	Statistically significantly lower
02310305	Pembroke Community Middle Schoc	Pembroke	4.8	2.9	6.6	Statistically significantly lower
02320805	Mapledene Elem	Pepperell	3.6	-3.3	10.4	Statistically significantly lower
02340005	Petersham Center	Petersham	6.2	2.0	10.4	Statistically significantly lower
02360010	Allendale	Pittsfield	12.3	8.7	15.8	Not statistically significantly different
02360035	Egremont	Pittsfield	7.7	5.3	10.0	Statistically significantly lower
02360045	Robert T. Capeless Elementary Sch	Pittsfield	9.2	5.6	12.8	Not statistically significantly different
02360055	Morningside Comm Sch	Pittsfield	7.2	4.8	9.7	Statistically significantly lower
02360065	Crosby	Pittsfield	4.1	2.1	6.1	Statistically significantly lower
02360090	Stearns	Pittsfield	9.3	5.6	13.0	Not statistically significantly different
02360100	Williams	Pittsfield	8.7	5.7	11.7	Not statistically significantly different
02360105	Silvio O Conte Community	Pittsfield	14.6	11.2	18.1	Statistically significantly higher
02360305	John T Reid Middle	Pittsfield	16.3	13.5	19.1	Statistically significantly higher
02360310	Theodore Herberg Middle	Pittsfield	9.4	7.3	11.4	Not statistically significantly different
02360825	St Mark School	Pittsfield	15.9	11.5	20.3	Statistically significantly higher
02360835	Sinai Acad/Berkshires	Pittsfield	7.8	0.5	15.2	Not statistically significantly different
02360840	Housatonic Academy	Pittsfield	0.0	0.0	0.0	Statistically significantly lower
02380005	Beatrice H Wood Elem	Plainville	15.5	11.6	19.4	Statistically significantly higher
02380010	Anna Ware Jackson	Plainville	15.5	12.2	18.8	Statistically significantly higher
02390005	Cold Spring	Plymouth	10.2	6.3	14.0	Not statistically significantly different
02390011	Federal Furnace Sch	Plymouth	8.0	5.5	10.5	Not statistically significantly different
02390012	Indian Brook	Plymouth	5.8	4.0	7.6	Statistically significantly lower
02390015	Manomet Elementary	Plymouth	8.2	5.4	11.1	Not statistically significantly different
02390046	South Elementary	Plymouth	8.5	6.4	10.6	Not statistically significantly different
02390047	West Elementary	Plymouth	11.5	8.2	14.8	Not statistically significantly different
02390305	Plymouth South Middle	Plymouth	15.8	13.3	18.3	Statistically significantly higher
02390805	The Baird Center	Plymouth	16.0	1.6	30.4	Not statistically significantly different
02390815	Radius Pediatric Center Day School	Plymouth	0.0	0.0	0.0	Statistically significantly lower
02400010	Dennett Elementary	Plympton	7.3	3.9	10.6	Not statistically significantly different
02420010	Veterans Memorial Elem	Provincetown	9.5	3.2	15.8	Not statistically significantly different
02420505	Provincetown High	Provincetown	10.3	0.7	19.8	Not statistically significantly different
02430020	Beechwood Knoll Elem	Quincy	5.9	3.4	8.5	Statistically significantly lower
02430025	Charles A Bernazzani Elem	Quincy	6.4	3.7	9.1	Statistically significantly lower
02430035	Lincoln-Hancock Comm Sch	Quincy	10.7	8.0	13.5	Not statistically significantly different
02430040	Atherton Hough	Quincy	6.9	3.6	10.1	Statistically significantly lower
02430055	Clifford H Marshall Elem	Quincy	7.7	5.2	10.2	Statistically significantly lower
02430060	Merrymount	Quincy	15.2	11.0	19.3	Statistically significantly higher
02430065	Montclair	Quincy	13.8	9.8	17.8	Not statistically significantly different
02430075	Francis W Parker	Quincy	16.7	12.3	21.0	Statistically significantly higher
02430090	Snug Harbor Comm School	Quincy	21.9	16.7	27.2	Statistically significantly higher
02430095	Squantum	Quincy	9.9	6.4	13.5	Not statistically significantly different
02430110	Wollaston School	Quincy	8.9	5.4	12.3	Not statistically significantly different
02430305	Atlantic Middle	Quincy	13.1	10.2	16.0	Not statistically significantly different
02430310	Broad Meadows Middle	Quincy	12.6	9.0	16.2	Not statistically significantly different
02430315	Central Middle	Quincy	11.4	8.8	14.0	Not statistically significantly different
02430320	Reay E Sterling Middle	Quincy	10.0	6.7	13.3	Not statistically significantly different
02430325	Point Webster Middle	Quincy	16.7	12.6	20.9	Statistically significantly higher
02430805	Sacred Heart Elementary	Quincy	1.9	0.4	3.5	Statistically significantly lower
02430807	St Ann Elementray	Quincy	5.4	2.9	7.9	Statistically significantly lower
02430825	St Mary Elementray	Quincy	8.9	4.4	13.3	Not statistically significantly different

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Appendix III- Reported Asthma Prevalence By School 2005-2006

02430840	Woodward School for Girls	Quincy	0.0	0.0	0.0	Statistically significantly lower
02440010	Charles G Devine	Randolph	19.6	14.6	24.6	Statistically significantly higher
02440015	Margaret L Donovan	Randolph	17.3	13.7	20.8	Statistically significantly higher
02440018	J F Kennedy Elem	Randolph	8.1	5.9	10.4	Statistically significantly lower
02440040	Martin E Young Elem	Randolph	17.8	13.9	21.8	Statistically significantly higher
02440810	Boston Higashi School	Randolph	9.1	2.2	16.0	Not statistically significantly different
02440840	The Learning Center for Deaf Children	Randolph	10.3	-0.7	21.4	Not statistically significantly different
02460002	Alice M Barrows	Reading	2.1	0.7	3.6	Statistically significantly lower
02460005	Birch Meadow	Reading	5.4	3.1	7.8	Statistically significantly lower
02460010	Joshua Eaton	Reading	7.7	5.3	10.0	Statistically significantly lower
02460017	J Warren Killam	Reading	9.6	6.9	12.4	Not statistically significantly different
02460020	Wood End Elementary School	Reading	10.0	6.8	13.1	Not statistically significantly different
02460305	Arthur W Coolidge Middle	Reading	11.8	8.8	14.8	Not statistically significantly different
02460310	Walter S Parker Middle	Reading	3.4	1.9	5.0	Statistically significantly lower
02470805	Cedar Brook SDA School	Rehoboth	0.0	0.0	0.0	Statistically significantly lower
02480003	Augustine C Whelan Mem	Revere	9.2	6.7	11.7	Not statistically significantly different
02480025	Abraham Lincoln	Revere	15.8	13.0	18.5	Statistically significantly higher
02480035	William McKinley	Revere	8.2	5.7	10.7	Not statistically significantly different
02480050	Paul Revere	Revere	9.4	6.4	12.4	Not statistically significantly different
02480056	Garfield Elementary School	Revere	6.7	4.7	8.7	Statistically significantly lower
02480057	Garfield Middle School	Revere	10.2	7.7	12.6	Not statistically significantly different
02480815	Eagle Heights Academy	Revere	7.4	3.5	11.3	Not statistically significantly different
02490005	Richmond Consolidated	Richmond	4.2	1.2	7.2	Statistically significantly lower
02500005	Rochester Memorial	Rochester	5.4	3.5	7.3	Statistically significantly lower
02510020	Memorial Park	Rockland	9.5	6.4	12.6	Not statistically significantly different
02510025	R Stewart Esten	Rockland	8.9	6.2	11.7	Not statistically significantly different
02510060	Jefferson Elementary School	Rockland	10.3	7.4	13.2	Not statistically significantly different
02510305	John W Rogers Middle	Rockland	10.9	8.4	13.3	Not statistically significantly different
02520005	Rockport Elementary	Rockport	14.3	11.0	17.6	Statistically significantly higher
02520305	Rockport Middle	Rockport	11.9	7.9	15.8	Not statistically significantly different
02530005	Rowe Elem	Rowe	18.4	7.5	29.2	Not statistically significantly different
02550850	The Village School	Royalston	21.4	9.0	33.8	Not statistically significantly different
02570805	Devereux	Rutland	5.9	-2.0	13.8	Not statistically significantly different
02580003	Bates	Salem	16.1	12.2	20.0	Statistically significantly higher
02580015	Carlton	Salem	9.2	4.4	13.9	Not statistically significantly different
02580025	Nathaniel Bowditch	Salem	14.6	11.4	17.7	Statistically significantly higher
02580030	Horace Mann Laboratory	Salem	13.5	9.5	17.6	Not statistically significantly different
02580050	Saltonstall School	Salem	14.3	10.3	18.3	Not statistically significantly different
02580070	Witchcraft Heights	Salem	8.5	5.9	11.2	Not statistically significantly different
02580305	Collins Middle	Salem	8.7	6.7	10.6	Not statistically significantly different
02580825	St Joseph	Salem	5.3	1.5	9.2	Statistically significantly lower
02580855	Phoenix	Salem	14.8	1.4	28.2	Not statistically significantly different
02580870	The Greenhouse School	Salem	0.0	0.0	0.0	Statistically significantly lower
02610005	Henry T Wing	Sandwich	5.0	3.5	6.5	Statistically significantly lower
02610010	Forestdale	Forestdale	8.3	6.5	10.1	Statistically significantly lower
02610025	Oak Ridge	East Sandwich	6.8	5.2	8.3	Statistically significantly lower
02610805	Riverview	East Sandwich	0.0	0.0	0.0	Statistically significantly lower
02620040	Lynnhurst	Saugus	8.4	5.2	11.6	Not statistically significantly different
02620050	Oaklandvale	Saugus	8.1	4.6	11.5	Not statistically significantly different
02620065	Veterans Memorial	Saugus	6.0	4.1	7.8	Statistically significantly lower
02620067	Douglas Waybright	Saugus	10.7	6.9	14.5	Not statistically significantly different
02620305	Belmonte Saugus Middle	Saugus	1.8	0.9	2.8	Statistically significantly lower
02630010	Savoy Elem	Savoy	10.9	3.3	18.6	Not statistically significantly different
02640007	Cushing Elementary	Scituate	11.8	8.6	15.0	Not statistically significantly different
02640305	Gates Intermediate School	Scituate	8.5	6.1	11.0	Not statistically significantly different
02640815	Inly School	Scituate	10.0	5.4	14.7	Not statistically significantly different
02650007	George R Martin	Seekonk	10.0	6.9	13.1	Not statistically significantly different
02650015	Mildred Aitken School	Seekonk	10.7	7.0	14.5	Not statistically significantly different
02650020	North	Seekonk	11.0	7.6	14.4	Not statistically significantly different
02650405	Dr. Kevin M. Hurley Middle School	Seekonk	6.9	4.7	9.0	Statistically significantly lower
02660005	Cottage Street	Sharon	9.4	6.7	12.0	Not statistically significantly different
02660010	East Elementary	Sharon	12.8	9.6	15.9	Not statistically significantly different
02660015	Heights Elementary	Sharon	5.3	3.6	7.1	Statistically significantly lower
02660305	Sharon Middle	Sharon	9.6	7.6	11.7	Not statistically significantly different

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Appendix III- Reported Asthma Prevalence By School 2005-2006

02660820	Islamic Academy of N.E.	Sharon	8.1	3.0	13.2	Not statistically significantly different
02660830	Victory Christian Academy	Sharon	14.3	-0.7	29.3	Not statistically significantly different
02660840	Striar Hebrew Academy	Sharon	11.2	5.2	17.2	Not statistically significantly different
02690010	Pine Hill	Sherborn	12.8	9.7	15.9	Not statistically significantly different
02700010	Lura A White	Shirley	7.6	4.8	10.4	Statically significantly lower
02700305	Shirley Middle School	Shirley	10.1	6.4	13.8	Not statistically significantly different
02710005	Beal School	Shrewsbury	5.4	3.3	7.6	Statically significantly lower
02710015	Calvin Coolidge	Shrewsbury	11.0	7.7	14.4	Not statistically significantly different
02710020	Floral Street School	Shrewsbury	9.3	7.2	11.3	Not statistically significantly different
02710025	Walter J Paton	Shrewsbury	9.7	6.6	12.7	Not statistically significantly different
02710030	Oak Middle School	Shrewsbury	11.6	9.6	13.7	Not statistically significantly different
02710035	Spring Street	Shrewsbury	8.9	6.2	11.7	Not statistically significantly different
02710305	Sherwood Middle School	Shrewsbury	11.1	9.1	13.1	Not statistically significantly different
02710812	Lilliput School	Shrewsbury	3.8	-1.4	8.9	Statically significantly lower
02710815	Montessori Elementary	Shrewsbury	11.9	5.8	18.0	Not statistically significantly different
02710816	Al-Hamra Academy	Shrewsbury	3.0	-0.3	6.3	Statically significantly lower
02710825	St Mary	Shrewsbury	9.5	5.6	13.4	Not statistically significantly different
02720005	Shutesbury Elementary	Shutesbury	8.8	4.3	13.4	Not statistically significantly different
02730005	Chace Street	Somerset	15.3	11.0	19.7	Statistically significantly higher
02730008	North Elementary	Somerset	11.4	8.5	14.3	Not statistically significantly different
02730015	South	Somerset	13.7	9.2	18.2	Not statistically significantly different
02730025	Wilbur	Somerset	9.9	5.2	14.7	Not statistically significantly different
02730305	Somerset Middle School	Somerset	9.2	6.9	11.6	Not statistically significantly different
02740005	Capuano ECC	Somerville	13.7	7.8	19.6	Not statistically significantly different
02740015	Benjamin G Brown	Somerville	8.3	4.5	12.0	Not statistically significantly different
02740040	Cummings	Somerville	7.7	3.5	11.9	Not statistically significantly different
02740075	Arthur D Healey	Somerville	6.0	4.0	8.0	Statically significantly lower
02740083	John F Kennedy	Somerville	5.0	3.0	6.9	Statically significantly lower
02740087	Lincoln Park Community	Somerville	2.0	0.6	3.3	Statically significantly lower
02740111	E Somerville Community	Somerville	4.8	3.1	6.5	Statically significantly lower
02740115	West Somerville Neighborhood	Somerville	7.3	4.5	10.1	Statically significantly lower
02740120	Winter Hill Community	Somerville	7.8	5.4	10.3	Statically significantly lower
02740820	St Anthony Elementray	Somerville	9.4	5.3	13.6	Not statistically significantly different
02740825	St Catherine Of Genoa	Somerville	5.3	2.4	8.3	Statically significantly lower
02740830	Tufts Educational Day Care Center	Somerville	12.5	-3.7	28.7	Not statistically significantly different
02750005	William E Norris	Southampton	15.8	12.6	19.0	Statistically significantly higher
02760008	Mary E Finn School	Southborough	7.5	4.7	10.3	Statically significantly lower
02760020	Margaret A Neary	Southborough	8.9	6.0	11.8	Not statistically significantly different
02760050	Albert S. Woodward Memorial School	Southborough	7.0	4.3	9.6	Statically significantly lower
02760305	P Brent Trotter	Southborough	7.1	4.8	9.4	Statically significantly lower
02760805	Fay	Southborough	3.7	1.7	5.8	Statically significantly lower
02770005	Charlton Street	Southbridge	20.2	16.2	24.1	Statistically significantly higher
02770010	Eastford Road	Southbridge	13.5	10.2	16.7	Not statistically significantly different
02770305	Mary E Wells Jr High	Southbridge	7.8	5.6	10.0	Statically significantly lower
02780015	Plains Elementary	South Hadley	13.1	9.1	17.1	Not statistically significantly different
02780020	Mosier	South Hadley	12.7	9.8	15.7	Not statistically significantly different
02780305	Michael E. Smith Middle School	South Hadley	10.1	7.9	12.3	Not statistically significantly different
02780810	Canal Village School	South Hadley	0.0	0.0	0.0	Statically significantly lower
02790810	Southwick Baptist School	Southwick	0.0	0.0	0.0	Statically significantly lower
02790815	Open Arms Child Care Center	Southwick	6.7	-6.0	19.3	Not statistically significantly different
02810010	Boland School	Springfield	22.5	18.8	26.2	Statistically significantly higher
02810015	Thomas M Balliet	Springfield	20.6	15.4	25.8	Statistically significantly higher
02810020	Samuel Bowles	Springfield	19.0	14.8	23.3	Statistically significantly higher
02810023	Milton Bradley School	Springfield	23.2	19.7	26.6	Statistically significantly higher
02810025	Brightwood	Springfield	21.9	17.8	26.0	Statistically significantly higher
02810030	Elias Brookings	Springfield	18.6	15.1	22.2	Statistically significantly higher
02810035	Daniel B Brunton	Springfield	18.1	15.0	21.3	Statistically significantly higher
02810045	William N Deberry	Springfield	19.3	14.7	23.9	Statistically significantly higher
02810050	Hiram L Dorman	Springfield	17.4	12.5	22.2	Statistically significantly higher
02810055	Rebecca M Johnson	Springfield	24.9	21.4	28.4	Statistically significantly higher
02810060	Margaret C Ellis	Springfield	12.6	6.7	18.6	Not statistically significantly different
02810065	Glenwood	Springfield	18.6	14.6	22.5	Statistically significantly higher
02810068	Glickman Elementary	Springfield	16.0	11.8	20.2	Statistically significantly higher
02810075	Frank H Freedman	Springfield	21.9	16.4	27.4	Statistically significantly higher

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

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**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

02810080	Frederick Harris	Springfield	16.2	13.1	19.2	Statistically significantly higher
02810085	Homer Street	Springfield	3.8	1.8	5.8	Statistically significantly lower
02810095	Alfred G Zanetti	Springfield	6.2	3.8	8.7	Statistically significantly lower
02810100	Indian Orchard Elem	Indian Orchard	16.1	13.2	19.0	Statistically significantly higher
02810110	Kensington Avenue	Springfield	19.9	15.9	23.9	Statistically significantly higher
02810115	Liberty	Springfield	13.4	9.4	17.5	Not statistically significantly different
02810120	Lincoln	Springfield	25.4	20.9	29.9	Statistically significantly higher
02810125	Dryden Memorial	Springfield	20.2	15.5	25.0	Statistically significantly higher
02810140	Mary M Lynch	Springfield	20.8	16.1	25.5	Statistically significantly higher
02810145	Mary O Pottenger	Springfield	20.8	16.9	24.8	Statistically significantly higher
02810155	Mary M Walsh	Springfield	28.8	24.6	33.1	Statistically significantly higher
02810160	Sumner Avenue	Springfield	16.4	12.8	19.9	Statistically significantly higher
02810165	Arthur T Talmadge	Springfield	13.0	9.3	16.7	Not statistically significantly different
02810175	Alice B Beal Elem	Springfield	11.3	7.6	15.0	Not statistically significantly different
02810180	Warner	Springfield	15.4	10.8	19.9	Statistically significantly higher
02810185	Washington	Springfield	19.5	14.7	24.4	Statistically significantly higher
02810190	White Street	Springfield	18.0	14.2	21.8	Statistically significantly higher
02810195	Gerena	Springfield	42.6	38.8	46.5	Statistically significantly higher
02810310	Chestnut Street Middle	Springfield	18.2	16.1	20.4	Statistically significantly higher
02810320	John J Duggan Middle	Springfield	16.7	14.0	19.5	Statistically significantly higher
02810325	Forest Park Middle	Springfield	15.7	13.5	18.0	Statistically significantly higher
02810328	John F Kennedy Middle	Springfield	13.3	10.7	15.9	Not statistically significantly different
02810330	M Marcus Kiley Middle	Springfield	14.9	12.6	17.1	Statistically significantly higher
02810340	Van Sickle Middle School	Springfield	15.5	13.4	17.6	Statistically significantly higher
02810816	Mill Pond School	Springfield	35.7	10.6	60.8	Not statistically significantly different
02810825	Holy Cross	Springfield	6.1	3.7	8.5	Statistically significantly lower
02810835	Holy Name	Springfield	8.1	4.3	11.9	Not statistically significantly different
02810845	Kathleen Thornton School	Springfield	20.8	4.6	37.1	Not statistically significantly different
02810850	Curtis Blake Day School	Springfield	13.2	5.6	20.8	Not statistically significantly different
02810855	The Macduffie School	Springfield	12.7	4.5	20.9	Not statistically significantly different
02810863	Mount Carmel	Springfield	5.1	1.1	9.1	Statistically significantly lower
02810865	Our Lady of Hope	Springfield	9.1	6.0	12.2	Not statistically significantly different
02810883	Pioneer Valley Christian	Springfield	7.9	3.4	12.4	Not statistically significantly different
02810975	Pioneer Valley Montessori	Springfield	11.9	2.1	21.7	Not statistically significantly different
02830803	Berkshire Country Day School	Lenox	10.1	6.0	14.1	Not statistically significantly different
02840003	Central	Stoneham	9.3	6.3	12.2	Not statistically significantly different
02840005	Colonial Park	Stoneham	11.7	7.6	15.7	Not statistically significantly different
02840025	Robin Hood	Stoneham	7.0	4.3	9.7	Statistically significantly lower
02840030	South	Stoneham	6.1	3.4	8.7	Statistically significantly lower
02840405	Stoneham Middle School	Stoneham	6.7	4.8	8.6	Statistically significantly lower
02840815	Edgewood/Gtr Boston Academy	Stoneham	6.7	0.4	13.0	Not statistically significantly different
02850010	Helen Hansen Elementary	Stoughton	11.9	8.2	15.6	Not statistically significantly different
02850014	Joseph R Dawe Jr Elem	Stoughton	6.9	4.4	9.4	Statistically significantly lower
02850015	South Elementary	Stoughton	13.5	9.6	17.4	Not statistically significantly different
02850020	West Elementary	Stoughton	14.4	10.4	18.5	Not statistically significantly different
02850025	Joseph H Gibbons	Stoughton	9.7	6.9	12.5	Not statistically significantly different
02850405	O'Donnell Middle School	Stoughton	11.2	9.2	13.3	Not statistically significantly different
02860805	Steppingstones School	Stow	4.4	-4.0	12.7	Not statistically significantly different
02870005	Burgess Elementary	Sturbridge	5.3	3.7	6.8	Statistically significantly lower
02880010	Josiah Haynes	Sudbury	9.4	6.5	12.2	Not statistically significantly different
02880015	Israel Loring School	Sudbury	9.8	7.4	12.2	Not statistically significantly different
02880025	General John Nixon Elem	Sudbury	12.2	9.3	15.0	Not statistically significantly different
02880030	Peter Noyes	Sudbury	7.7	5.7	9.8	Statistically significantly lower
02880305	Ephraim Curtis Middle	Sudbury	3.5	2.4	4.7	Statistically significantly lower
02880805	Willow Hill	Sudbury	9.5	-3.0	22.1	Not statistically significantly different
02890005	Sunderland Elementary	Sunderland	8.8	4.9	12.7	Not statistically significantly different
02900003	Sutton Early Learning	Sutton	7.9	5.3	10.5	Not statistically significantly different
02900005	Sutton Elementary	Sutton	13.6	10.4	16.8	Not statistically significantly different
02910005	Clarke	Swampscott	11.5	7.3	15.7	Not statistically significantly different
02910010	Hadley	Swampscott	7.8	4.6	11.0	Not statistically significantly different
02910015	Machon	Swampscott	14.7	9.4	20.0	Not statistically significantly different
02910020	Stanley	Swampscott	8.4	5.4	11.5	Not statistically significantly different
02910305	Swampscott Middle	Swampscott	7.8	5.6	10.1	Statistically significantly lower
02920006	Elizabeth S Brown	Swansea	19.1	14.3	24.0	Statistically significantly higher

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Appendix III- Reported Asthma Prevalence By School 2005-2006

02920015	Gardner	Swansea	18.3	13.3	23.3	Statistically significantly higher
02920017	Mark G Hoyle Elem	Swansea	4.6	1.7	7.5	Statistically significantly lower
02920020	Joseph G Luther	Swansea	14.4	9.9	18.9	Not statistically significantly different
02920305	Joseph Case Jr High	Swansea	15.6	12.6	18.7	Statistically significantly higher
02920805	N E Christian Academy	Swansea	7.2	2.9	11.5	Not statistically significantly different
02920810	Steven's Children's Home	Swansea	50.0	1.0	99.0	Not statistically significantly different
02920813	Meadowridge Behavior Ctr	Swansea	14.3	-11.6	40.2	Not statistically significantly different
02920815	Cornerstone Christian Academy	Swansea	7.7	-2.6	17.9	Not statistically significantly different
02920820	Swansea Wood School	Swansea	100.0	100.0	100.0	Statistically significantly higher
02930003	Summer Street School	Taunton	17.4	9.9	24.9	Not statistically significantly different
02930007	Edmund Hatch Bennett	Taunton	11.9	8.8	15.1	Not statistically significantly different
02930008	Joseph C Chamberlain	Taunton	6.7	4.6	8.8	Statistically significantly lower
02930010	East Taunton Elem	East Taunton	12.6	9.9	15.4	Not statistically significantly different
02930027	Elizabeth Pole	Taunton	14.3	10.8	17.7	Statistically significantly higher
02930035	Hopewell	Taunton	5.4	3.1	7.8	Statistically significantly lower
02930042	Joseph H Martin	East Taunton	14.7	12.2	17.2	Statistically significantly higher
02930045	Lowell M Maxham	Taunton	14.2	9.5	18.8	Not statistically significantly different
02930050	James L Mulcahey	Taunton	8.7	6.4	11.1	Not statistically significantly different
02930056	Edward F Leddy	Taunton	13.3	8.3	18.2	Not statistically significantly different
02930057	H H Galligan	Taunton	10.8	7.2	14.4	Not statistically significantly different
02930065	Walker	Taunton	11.5	7.1	15.9	Not statistically significantly different
02930305	John F Parker Middle	Taunton	13.3	10.2	16.3	Not statistically significantly different
02930315	Benjamin Friedman Middle	Taunton	11.3	9.3	13.3	Not statistically significantly different
02930815	Taunton Catholic Middle	Taunton	8.8	5.4	12.2	Not statistically significantly different
02930820	Our Lady Of Lourdes	Taunton	10.4	5.7	15.1	Not statistically significantly different
02930850	St Mary Primary	Taunton	14.2	9.3	19.2	Not statistically significantly different
02950001	L F Dewing	Tewksbury	6.0	4.2	7.9	Statistically significantly lower
02950010	Heath-Brook	Tewksbury	10.7	8.0	13.4	Not statistically significantly different
02950020	North Street	Tewksbury	7.7	5.0	10.4	Statistically significantly lower
02950023	John F. Ryan	Tewksbury	8.1	6.2	10.0	Statistically significantly lower
02950025	Louise Davy Trahan	Tewksbury	3.0	1.4	4.7	Statistically significantly lower
02950305	John W. Wynn Middle	Tewksbury	7.4	5.6	9.2	Statistically significantly lower
02960005	Tisbury Elementary	Vineyard Haven	9.2	5.9	12.4	Not statistically significantly different
02980005	Proctor Elementary	Topsfield	11.2	7.7	14.8	Not statistically significantly different
02980010	Steward Elementary	Topsfield	8.5	5.6	11.3	Not statistically significantly different
03000005	Truro Central	Truro	11.5	5.1	17.8	Not statistically significantly different
03010015	Tyngsborough ECC	Tyngsborough	6.4	2.6	10.2	Statistically significantly lower
03010020	Tyngsborough Elementary	Tyngsborough	15.6	13.2	18.0	Statistically significantly higher
03010804	Acad of Notre Dame Elem	Tyngsborough	4.7	2.8	6.6	Statistically significantly lower
03040005	Earl D Taft	Uxbridge	6.1	4.5	7.8	Statistically significantly lower
03040805	Our Lady Of The Valley	Uxbridge	6.0	2.6	9.5	Statistically significantly lower
03050005	Dolbeare	Wakefield	6.0	3.9	8.2	Statistically significantly lower
03050015	Woodville School	Wakefield	13.1	9.9	16.4	Not statistically significantly different
03050020	Greenwood	Wakefield	13.2	9.2	17.3	Not statistically significantly different
03050040	Walton	Wakefield	9.5	4.7	14.2	Not statistically significantly different
03050310	Galvin Middle School	Wakefield	14.2	12.1	16.3	Statistically significantly higher
03050820	Odyssey Day School	Wakefield	6.1	-0.6	12.8	Not statistically significantly different
03060005	Wales Elementary	Wales	12.7	7.5	18.0	Not statistically significantly different
03070005	Elm Street School	Walpole	8.5	5.9	11.1	Not statistically significantly different
03070010	Boyden	Walpole	10.6	7.6	13.6	Not statistically significantly different
03070015	Fisher	Walpole	11.6	8.6	14.5	Not statistically significantly different
03070018	Old Post Road	East Walpole	7.7	5.4	10.0	Statistically significantly lower
03070305	Bird Middle	East Walpole	12.6	9.5	15.8	Not statistically significantly different
03070310	Eleanor N Johnson Middle	Walpole	11.5	8.5	14.5	Not statistically significantly different
03070805	Blessed Sacrament Elem	Walpole	9.7	6.9	12.5	Not statistically significantly different
03070840	League School	Walpole	2.6	-2.4	7.5	Statistically significantly lower
03080005	William F. Stanley Elementary School	Waltham	4.6	2.5	6.6	Statistically significantly lower
03080010	Jonathan Bright Elementary School	Waltham	4.8	1.3	8.3	Statistically significantly lower
03080032	Douglas MacArthur Elementary School	Waltham	3.9	1.8	5.9	Statistically significantly lower
03080040	Northeast Elementary School	Waltham	8.9	6.0	11.9	Not statistically significantly different
03080050	Thomas R Plympton Elementary School	Waltham	6.2	3.5	8.9	Statistically significantly lower
03080060	James Fitzgerald Elementary School	Waltham	13.8	9.5	18.1	Not statistically significantly different
03080404	John F Kennedy Middle	Waltham	8.6	6.1	11.1	Not statistically significantly different
03080415	John W. McDevitt Middle School	Waltham	9.6	7.3	12.0	Not statistically significantly different

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Appendix III- Reported Asthma Prevalence By School 2005-2006

03080815	Protestant Guild Learning Center	Waltham	0.0	0.0	0.0	Statistically significantly lower
03080825	St Jude Elementary	Waltham	4.5	1.8	7.3	Statistically significantly lower
03080830	Bartlett School	Waltham	11.1	5.2	17.0	Not statistically significantly different
03080840	Our Lady Comforter	Waltham	4.7	2.2	7.3	Statistically significantly lower
03090020	Stanley M Koziol Elem Sch	Ware	15.6	12.4	18.8	Statistically significantly higher
03090305	Ware Middle School	Ware	17.5	13.1	22.0	Statistically significantly higher
03090505	Ware High	Ware	15.8	9.3	22.4	Not statistically significantly different
03090805	St Mary	Ware	8.2	3.8	12.7	Not statistically significantly different
03100003	John William Decas	Wareham	12.0	9.6	14.5	Not statistically significantly different
03100017	Minot Forest	Wareham	8.4	5.9	10.9	Not statistically significantly different
03100025	East Wareham Elem	East Wareham	8.2	3.1	13.3	Not statistically significantly different
03100030	West Wareham School	West Wareham	19.4	11.3	27.4	Statistically significantly higher
03100305	Wareham Middle	Wareham	7.1	5.4	8.8	Statistically significantly lower
03140015	Cuniff	Watertown	6.3	3.4	9.2	Statistically significantly lower
03140020	Hosmer	Watertown	7.1	4.8	9.4	Statistically significantly lower
03140025	James Russell Lowell	Watertown	9.2	6.3	12.1	Not statistically significantly different
03140305	Watertown Middle	Watertown	10.5	7.9	13.0	Not statistically significantly different
03140810	Atrium	Watertown	5.3	1.2	9.4	Statistically significantly lower
03140830	St Stephen's Armenian	Watertown	0.9	-0.9	2.7	Statistically significantly lower
03140890	Perkins Sch for Blind	Watertown	18.6	9.5	27.7	Not statistically significantly different
03150005	Claypit Hill School	Wayland	18.2	15.0	21.3	Statistically significantly higher
03150015	Happy Hollow School	Wayland	6.7	4.1	9.3	Statistically significantly lower
03150020	Loker School	Wayland	7.9	5.1	10.8	Not statistically significantly different
03150305	Wayland Middle School	Wayland	7.2	5.3	9.1	Statistically significantly lower
03160015	Park Avenue Elementary	Webster	12.0	8.9	15.1	Not statistically significantly different
03160305	Webster Middle School	Webster	11.5	8.9	14.1	Not statistically significantly different
03160505	Bartlett Jr Sr High Sch	Webster	15.3	11.2	19.4	Statistically significantly higher
03160805	St Anne	Webster	10.8	6.5	15.0	Not statistically significantly different
03160815	St Joseph	Webster	3.8	0.8	6.7	Statistically significantly lower
03160820	St Louis	Webster	12.2	7.8	16.6	Not statistically significantly different
03170005	Katharine Lee Bates	Wellesley	9.6	6.5	12.6	Not statistically significantly different
03170015	Joseph E Fiske	Wellesley	13.3	9.6	17.0	Not statistically significantly different
03170020	John D Hardy	Wellesley	12.3	8.5	16.1	Not statistically significantly different
03170025	Hunnewell	Wellesley	8.2	5.2	11.2	Not statistically significantly different
03170045	Schofield	Wellesley	14.6	10.9	18.4	Statistically significantly higher
03170048	Sprague Elementary School	Wellesley	9.6	6.6	12.6	Not statistically significantly different
03170050	Ernest F Upham	Wellesley	8.6	5.3	12.0	Not statistically significantly different
03170305	Wellesley Middle	Wellesley	10.3	8.4	12.1	Not statistically significantly different
03170820	St John the Evangelist	Wellesley Hills	3.1	0.4	5.8	Statistically significantly lower
03180005	Wellfleet Elementary	Wellfleet	5.9	1.9	9.8	Statistically significantly lower
03190805	Lake Grove/Maple Valley	Wendell	0.0	0.0	0.0	Statistically significantly lower
03200815	Notre Dame Childrns Class	Wenham	11.1	0.8	21.4	Not statistically significantly different
03210005	J Harding Armstrong	Westborough	4.8	2.6	6.9	Statistically significantly lower
03210010	Annie E Fales	Westborough	12.8	8.8	16.7	Not statistically significantly different
03210025	Elsie A Hastings Elem	Westborough	7.7	4.9	10.6	Not statistically significantly different
03210045	Mill Pond School	Westborough	10.8	8.6	13.0	Not statistically significantly different
03210305	Sarah W Gibbons Middle	Westborough	13.3	10.5	16.0	Not statistically significantly different
03220005	Major Edwards Elementary	West Boylston	9.0	6.4	11.6	Not statistically significantly different
03230003	Rose L Macdonald	West Bridgewater	6.8	3.7	9.9	Statistically significantly lower
03230005	Spring Street School	West Bridgewater	2.7	-1.0	6.5	Statistically significantly lower
03230305	Howard School	West Bridgewater	8.6	5.2	11.9	Not statistically significantly different
03230505	West Bridgewater Jr-Sr	West Bridgewater	13.0	8.3	17.7	Not statistically significantly different
03250003	Fort Meadow ECC	Westfield	3.9	-3.6	11.3	Not statistically significantly different
03250015	Franklin Ave	Westfield	10.6	6.4	14.8	Not statistically significantly different
03250020	Abner Gibbs	Westfield	9.9	5.6	14.2	Not statistically significantly different
03250025	Highland	Westfield	5.3	2.9	7.7	Statistically significantly lower
03250030	Moseley	Westfield	8.6	4.6	12.6	Not statistically significantly different
03250033	Munger Hill	Westfield	15.4	11.9	19.0	Statistically significantly higher
03250040	Southampton Road	Westfield	8.4	5.7	11.1	Not statistically significantly different
03250055	Juniper Park	Westfield	10.7	8.0	13.5	Not statistically significantly different
03250305	North Middle School	Westfield	3.2	2.0	4.5	Statistically significantly lower
03250310	South Middle School	Westfield	12.6	10.2	15.0	Not statistically significantly different
03250810	St Mary	Westfield	9.9	5.8	14.0	Not statistically significantly different
03250840	The White Oak School	Westfield	13.8	1.2	26.3	Not statistically significantly different

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Appendix III- Reported Asthma Prevalence By School 2005-2006

03260004	Abbot Elem	Westford	13.0	9.7	16.3	Not statistically significantly different
03260007	Day Elementary	Westford	13.2	9.9	16.5	Not statistically significantly different
03260015	Nabnasset	Westford	7.6	4.9	10.3	Statically significantly lower
03260025	Col John Robinson	Westford	7.4	4.8	10.1	Statically significantly lower
03260045	John A. Crisafulli Elementary School	Westford	6.0	3.8	8.1	Statically significantly lower
03260055	Rita E. Miller Elementary School	Westford	14.3	10.8	17.7	Statically significantly higher
03260310	Blanchard Middle	Westford	12.1	9.5	14.8	Not statistically significantly different
03260330	Stony Brook School	Westford	10.3	8.0	12.6	Not statistically significantly different
03260830	Nashoba Learning Group	Westford	8.0	-2.6	18.6	Not statistically significantly different
03270005	Westhampton Elem School	Westhampton	14.2	8.1	20.2	Not statistically significantly different
03280810	The Center for Education	Westminster	0.0	0.0	0.0	Statically significantly lower
03300010	Country	Weston	2.8	1.0	4.5	Statically significantly lower
03300012	Field Elem School	Weston	5.7	3.4	8.0	Statically significantly lower
03300015	Woodland	Weston	8.4	5.5	11.3	Not statistically significantly different
03300305	Weston Middle	Weston	6.6	4.5	8.7	Statically significantly lower
03300810	The Meadowbrook	Weston	12.7	8.7	16.8	Not statistically significantly different
03300815	The Rivers School	Weston	10.2	4.2	16.2	Not statistically significantly different
03300840	Margaret Gifford	Weston	5.1	-1.8	12.1	Not statistically significantly different
03310015	Alice A Macomber	Westport	6.0	1.7	10.3	Statically significantly lower
03310030	Westport Elementary	Westport	11.7	9.0	14.4	Not statistically significantly different
03310305	Westport Middle	Westport	10.0	7.7	12.3	Not statistically significantly different
03310883	Montessori Sch of Angels	Westport	0.0	0.0	0.0	Statically significantly lower
03320005	John Ashley	West Springfield	9.0	5.4	12.6	Not statistically significantly different
03320007	Philip G Coburn	West Springfield	9.1	6.2	11.9	Not statistically significantly different
03320010	John R Fausey	West Springfield	9.5	6.7	12.3	Not statistically significantly different
03320025	Memorial	West Springfield	15.5	10.5	20.4	Not statistically significantly different
03320030	Mittineague	West Springfield	8.1	3.7	12.4	Not statistically significantly different
03320040	Tatham	West Springfield	9.2	5.5	12.8	Not statistically significantly different
03320305	West Springfield Middle	West Springfield	12.4	10.3	14.4	Not statistically significantly different
03320810	St Thomas The Apostle	West Springfield	3.9	2.0	5.8	Statically significantly lower
03320830	May Center School/West Springfield	West Springfield	0.0	0.0	0.0	Statically significantly lower
03320840	Montessori Children's	West Springfield	26.3	6.5	46.1	Not statistically significantly different
03350010	Deerfield School	Westwood	9.1	5.4	12.7	Not statistically significantly different
03350012	Downey	Westwood	9.9	6.4	13.4	Not statistically significantly different
03350015	Paul Hanlon	Westwood	8.1	4.2	12.0	Not statistically significantly different
03350025	William E Sheehan	Westwood	8.4	5.4	11.4	Not statistically significantly different
03350305	E W Thurston Middle	Westwood	7.3	5.3	9.2	Statically significantly lower
03360005	Academy Avenue	Weymouth	11.8	8.1	15.5	Not statistically significantly different
03360020	Maria Weston Chapman Middle Sch	Weymouth	17.3	15.2	19.4	Statically significantly higher
03360050	Frederick C Murphy	Weymouth	5.2	2.5	7.8	Statically significantly lower
03360060	Thomas V Nash	Weymouth	14.7	10.4	19.0	Not statistically significantly different
03360065	Lawrence W Pingree	Weymouth	12.0	8.2	15.8	Not statistically significantly different
03360080	William Seach	Weymouth	15.5	11.6	19.4	Statically significantly higher
03360085	Ralph Talbot	South Weymouth	10.7	7.2	14.1	Not statistically significantly different
03360105	Thomas W. Hamilton Primary Schoo	South Weymouth	15.0	11.3	18.7	Statically significantly higher
03360110	Wessagusset	North Weymouth	6.2	3.7	8.6	Statically significantly lower
03360310	Abigail Adams Middle School	East Weymouth	11.0	8.8	13.1	Not statistically significantly different
03360885	Sacred Heart Elementary	Weymouth	6.1	3.1	9.1	Statically significantly lower
03360887	South Shore Christian	East Weymouth	4.8	1.3	8.3	Statically significantly lower
03360890	St Francis Xavier	South Weymouth	5.4	3.3	7.6	Statically significantly lower
03370005	Whately Elementary	Whately	8.1	3.0	13.2	Not statistically significantly different
03390850	Wilbraham + Monson Acdmy	Wilbraham	14.9	4.7	25.1	Not statistically significantly different
03420005	Boutwell	Wilmington	6.6	2.2	11.0	Not statistically significantly different
03420020	Woburn Street	Wilmington	5.7	3.7	7.8	Statically significantly lower
03420060	North Intermediate	Wilmington	11.5	8.0	15.0	Not statistically significantly different
03420080	West Intermediate	Wilmington	7.4	4.5	10.3	Statically significantly lower
03420330	Wilmington Middle School	Wilmington	9.8	7.9	11.6	Not statistically significantly different
03420805	Abundant Life Chr School	Wilmington	9.8	5.1	14.5	Not statistically significantly different
03430040	Memorial	Winchendon	4.0	2.4	5.5	Statically significantly lower
03430050	Toy Town Elem	Winchendon	10.9	7.8	14.1	Not statistically significantly different
03430505	Murdock Middle/High	Winchendon	13.4	9.6	17.2	Not statistically significantly different
03430810	Winchendon	Winchendon	0.0	0.0	0.0	Statically significantly lower
03430820	Cottage Hill Academy	Baldwinville	20.0	-15.1	55.1	Not statistically significantly different
03440005	Lincoln	Winchester	3.5	1.8	5.2	Statically significantly lower

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

*CI -Lo indicates the lower confidence interval

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Appendix III- Reported Asthma Prevalence By School 2005-2006

03440020	Lynch Elementary	Winchester	13.4	9.8	16.9	Not statistically significantly different
03440025	Vinson-Owen	Winchester	3.7	1.7	5.8	Statically significantly lower
03440040	Muraco	Winchester	10.6	7.3	13.9	Not statistically significantly different
03440045	Ambrose Elementary	Winchester	10.3	7.4	13.3	Not statistically significantly different
03440305	McCall Middle	Winchester	11.7	9.5	13.8	Not statistically significantly different
03440825	St Mary Elementary	Winchester	12.4	7.3	17.4	Not statistically significantly different
03460015	William P. Gorman/Fort Banks Elem	Winthrop	10.3	7.6	13.1	Not statistically significantly different
03460020	Arthur T. Cummings Elementary Sch	Winthrop	11.9	8.9	14.8	Not statistically significantly different
03460305	Winthrop Middle School	Winthrop	11.5	8.7	14.3	Not statistically significantly different
03470005	George I Clapp	Woburn	11.1	6.4	15.7	Not statistically significantly different
03470015	Goodyear	Woburn	9.3	5.4	13.1	Not statistically significantly different
03470020	Daniel P Hurlb	Woburn	13.2	8.6	17.7	Not statistically significantly different
03470025	Linscott-Rumford	Woburn	10.5	6.7	14.3	Not statistically significantly different
03470040	Clyde Reeves	Woburn	3.4	1.7	5.2	Statically significantly lower
03470043	Shamrock	Woburn	11.5	7.2	15.8	Not statistically significantly different
03470055	Malcolm White	Woburn	11.8	8.1	15.5	Not statistically significantly different
03470060	Wyman	Woburn	7.5	3.7	11.3	Not statistically significantly different
03470065	Mary D Altavesta	Woburn	12.0	7.4	16.7	Not statistically significantly different
03470405	John F Kennedy Middle School	Woburn	7.6	5.3	9.8	Statically significantly lower
03470805	St Charles Elementary	Woburn	9.0	6.0	12.0	Not statistically significantly different
03470810	May Institute (Woburn)	Woburn	9.1	-7.9	26.1	Not statistically significantly different
03470830	Melmark New England	Woburn	2.2	-2.0	6.4	Statically significantly lower
03480020	Belmont Street Community	Worcester	16.5	12.7	20.3	Statically significantly higher
03480026	Wawecus Road School	Worcester	5.7	2.3	9.2	Statically significantly lower
03480035	Burncoat Street	Worcester	11.8	7.3	16.2	Not statistically significantly different
03480045	Canterbury	Worcester	12.7	9.1	16.3	Not statistically significantly different
03480050	Chandler Elem Community	Worcester	10.8	7.3	14.3	Not statistically significantly different
03480052	Chandler Magnet	Worcester	9.5	6.5	12.6	Not statistically significantly different
03480053	City View	Worcester	10.8	7.8	13.8	Not statistically significantly different
03480055	Clark St Community	Worcester	6.0	3.3	8.8	Statically significantly lower
03480060	Columbus Park	Worcester	15.3	11.3	19.2	Statically significantly higher
03480065	Multiple Intelligences	Worcester	9.3	5.3	13.3	Not statistically significantly different
03480090	Flagg Street	Worcester	4.4	2.4	6.3	Statically significantly lower
03480095	Elm Park Community	Worcester	11.0	7.8	14.2	Not statistically significantly different
03480100	Goddard Sch/Science Tech	Worcester	16.3	13.2	19.4	Statically significantly higher
03480110	Gates Lane	Worcester	3.9	2.3	5.5	Statically significantly lower
03480115	Grafton Street	Worcester	12.7	9.1	16.3	Not statistically significantly different
03480130	Harlow Street	Worcester	19.4	13.9	24.9	Statically significantly higher
03480136	Heard Street	Worcester	7.7	4.1	11.4	Not statistically significantly different
03480140	Jacob Hiatt Magnet	Worcester	14.1	10.8	17.4	Statically significantly higher
03480145	Lake View	Worcester	7.3	4.2	10.4	Statically significantly lower
03480160	Lincoln Street	Worcester	7.6	4.1	11.1	Not statistically significantly different
03480165	New Ludlow	Worcester	7.5	4.0	11.0	Not statistically significantly different
03480175	May Street	Worcester	7.0	3.8	10.2	Statically significantly lower
03480177	Francis J McGrath Elem	Worcester	8.7	4.8	12.5	Not statistically significantly different
03480185	Midland Street	Worcester	6.2	3.0	9.3	Statically significantly lower
03480190	Mill Swan	Worcester	21.4	15.5	27.4	Statically significantly higher
03480200	Nelson Place	Worcester	5.3	3.0	7.5	Statically significantly lower
03480210	Quinsigamond	Worcester	17.4	14.5	20.2	Statically significantly higher
03480215	Rice Square	Worcester	5.0	2.8	7.3	Statically significantly lower
03480220	Roosevelt	Worcester	3.3	1.9	4.7	Statically significantly lower
03480225	Worcester Arts Magnet Sch	Worcester	14.1	10.2	17.9	Not statistically significantly different
03480230	Tatnuck	Worcester	4.6	2.5	6.7	Statically significantly lower
03480235	Thorndyke Road	Worcester	2.9	1.1	4.6	Statically significantly lower
03480240	Union Hill School	Worcester	18.3	13.6	23.0	Statically significantly higher
03480260	West Tatnuck	Worcester	10.1	6.0	14.2	Not statistically significantly different
03480275	Accelerated Learning Lab	Worcester	10.4	7.8	12.9	Not statistically significantly different
03480280	Vernon Hill School	Worcester	14.1	10.7	17.4	Statically significantly higher
03480285	University Pk Campus Sch	Worcester	30.5	20.5	40.5	Statically significantly higher
03480405	Burncoat Middle School	Worcester	13.4	10.8	16.0	Statically significantly higher
03480415	Forest Grove Middle	Worcester	3.6	2.4	4.7	Statically significantly lower
03480420	Worcester East Middle	Worcester	7.4	5.5	9.4	Statically significantly lower
03480805	The Nativity School of Worcester	Worcester	2.0	-1.9	6.0	Statically significantly lower
03480815	Bancroft School	Worcester	5.6	3.2	8.1	Statically significantly lower

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Appendix III- Reported Asthma Prevalence By School 2005-2006

03480830	Holy Name Cen Cath High	Worcester	13.5	8.3	18.8	Not statistically significantly different
03480840	New Jewish Academy	Worcester	6.8	1.0	12.5	Not statistically significantly different
03480850	St Peter Marian	Worcester	10.4	6.5	14.3	Not statistically significantly different
03480860	Our Lady of the Angels	Worcester	2.9	0.8	5.1	Statically significantly lower
03480865	Mercy Centre	Worcester	0.0	0.0	0.0	Statically significantly lower
03480875	St Peter Central Catholic	Worcester	11.2	7.9	14.6	Not statistically significantly different
03480896	St Mary's Central Cath HS	Worcester	23.9	14.0	33.9	Statistically significantly higher
03480919	St Stephen Elem	Worcester	2.7	0.6	4.9	Statically significantly lower
03480930	Venerini Academy	Worcester	5.0	2.7	7.3	Statically significantly lower
03480950	Yeshiva Hebrew Day Acad	Worcester	2.7	-1.0	6.5	Statically significantly lower
03480955	Worcester Academy	Worcester	9.3	4.6	13.9	Not statistically significantly different
03500003	Delaney	Wrentham	11.5	9.1	13.8	Not statistically significantly different
03510805	Saint Pius X School	South Yarmouth	12.4	6.7	18.1	Not statistically significantly different
04100205	Excel Academy Charter School	East Boston	12.4	7.4	17.3	Not statistically significantly different
04120530	Academy Of the Pacific Rim Charter	Hyde Park	14.4	9.7	19.1	Not statistically significantly different
04130505	Four Rivers Charter Public School	Greenfield	8.8	2.1	15.6	Not statistically significantly different
04150505	Academy of Strategic Learning Char	Amesbury	44.4	12.0	76.9	Statistically significantly higher
04180305	Christa McAuliffe Regional Charter F	Framingham	14.2	10.0	18.5	Not statistically significantly different
04190305	Smith Leadership Academy Charter	Boston	24.0	18.2	29.9	Statistically significantly higher
04200205	Benjamin Banneker Charter Public S	Cambridge	11.7	8.0	15.3	Not statistically significantly different
04230010	Barnstable Horace Mann Charter Sc	Marstons Mills	7.6	5.9	9.3	Statically significantly lower
04270010	Marstons Mills East Horace Mann CI	Marstons Mills	4.2	2.3	6.0	Statically significantly lower
04280305	Edward Brooke Charter School	Roslindale	22.5	17.5	27.4	Statistically significantly higher
04290010	Kipp Academy Lynn Charter School	Lynn	19.6	13.3	25.9	Statistically significantly higher
04300305	Advanced Math and Science Acader	Marlborough	13.0	8.7	17.2	Not statistically significantly different
04320530	Cape Cod Lighthouse Charter Schoc	Orleans	5.1	2.0	8.2	Statically significantly lower
04360305	Community Charter School of Camb	Cambridge	8.2	3.1	13.3	Not statistically significantly different
04390050	Conservatory Lab Charter School	Brighton	6.3	2.1	10.5	Not statistically significantly different
04410505	Sabis International Charter School	Springfield	16.2	14.0	18.5	Statistically significantly higher
04440205	Neighborhood House Charter Schoo	Dorchester	19.5	14.9	24.1	Statistically significantly higher
04450105	Abby Kelley Foster Charter Public S	Worcester	3.7	2.6	4.8	Statically significantly lower
04460550	Foxboro Regional Charter School	Foxboro	10.5	8.4	12.5	Not statistically significantly different
04470205	Benjamin Franklin Classical Charter	Franklin	2.9	1.2	4.5	Statically significantly lower
04490305	Boston Collegiate Charter School	Dorchester	14.3	10.2	18.5	Not statistically significantly different
04510550	Robert M. Hughes Academy Charter	Springfield	10.4	6.0	14.9	Not statistically significantly different
04530005	Holyoke Community Charter School	Holyoke	26.6	23.1	30.1	Statistically significantly higher
04540205	Lawrence Family Development Char	Lawrence	10.6	8.0	13.3	Not statistically significantly different
04640305	Marblehead Community Charter Sch	Marblehead	11.3	7.2	15.4	Not statistically significantly different
04700105	Mystic Valley Regional Charter Schc	Malden	8.1	6.4	9.8	Statically significantly lower
04720515	New Bedford Global Learning Chart	New Bedford	18.1	13.4	22.7	Statistically significantly higher
04740505	North Central Charter Essential Sch	Fitchburg	16.6	10.5	22.6	Not statistically significantly different
04780505	Francis W. Parker Charter Essential	Devens	19.8	12.9	26.8	Statistically significantly higher
04790505	Pioneer Valley Performing Arts Char	South Hadley	12.4	5.2	19.5	Not statistically significantly different
04810550	Boston Renaissance Charter School	Boston	24.4	22.0	26.7	Statistically significantly higher
04820050	River Valley Charter School	Newburyport	15.6	11.4	19.8	Statistically significantly higher
04830305	Rising Tide Charter School	Plymouth	11.7	7.9	15.5	Not statistically significantly different
04850485	Salem Academy Charter School	Salem	6.5	2.6	10.3	Statically significantly lower
04860105	Seven Hills Charter School	Worcester	11.4	8.9	13.8	Not statistically significantly different
04870550	Prospect Hill Academy Charter Schc	Somerville	4.6	2.9	6.3	Statically significantly lower
04910550	Atlantis Charter School	Fall River	13.3	10.8	15.8	Statistically significantly higher
06000405	Raymond J Grey JH	Acton	9.4	7.5	11.2	Not statistically significantly different
06030004	Cheshire Elementary	Cheshire	8.8	5.3	12.3	Not statistically significantly different
06030020	Plunkett Elementary	Adams	15.5	12.5	18.6	Statistically significantly higher
06030305	Adams Middle	Adams	2.9	1.2	4.6	Statically significantly lower
06100005	Westminster Elem	Westminster	7.8	5.1	10.6	Statically significantly lower
06100010	Meetinghouse School	Westminster	9.0	4.8	13.3	Not statistically significantly different
06100305	Overlook Middle School	Ashburnham	8.2	6.0	10.3	Statically significantly lower
06150005	Ellen Bigelow	Athol	28.0	10.4	45.6	Not statistically significantly different
06150016	Pleasant St	Athol	13.1	9.3	17.0	Not statistically significantly different
06150020	Riverbend	Athol	16.3	11.2	21.4	Statistically significantly higher
06150025	Sanders Street	Athol	14.3	8.8	19.8	Not statistically significantly different
06150030	Silver Lake	Athol	10.3	5.5	15.1	Not statistically significantly different
06150050	Royalston Community Sch	Royalston	13.7	7.7	19.8	Not statistically significantly different
06150305	Athol-Royalston Middle School	Athol	17.0	13.6	20.3	Statistically significantly higher

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Appendix III- Reported Asthma Prevalence By School 2005-2006

06180035	Muddy Brook Regional Elementary	Great Barrington	5.1	2.9	7.3	Statically significantly lower
06180310	Monument Valley Regional Middle S	Great Barrington	9.1	6.4	11.9	Not statistically significantly different
06200505	Tahanto Reg High	Boylston	4.8	1.7	7.9	Statically significantly lower
06220008	John F Kennedy Elem	Blackstone	8.6	5.9	11.3	Not statistically significantly different
06220010	Millville Elem	Millville	5.9	3.2	8.6	Statically significantly lower
06220015	A F Maloney	Blackstone	8.1	4.8	11.4	Not statistically significantly different
06220405	Frederick W. Hartnett Middle School	Blackstone	13.9	11.0	16.8	Statically significantly higher
06250005	Burnell Elementary School	Bridgewater	9.5	6.5	12.4	Not statistically significantly different
06250020	Merrill Elementary School	Raynham	5.1	2.8	7.5	Statically significantly lower
06250045	Mitchell Elementary School	Bridgewater	13.8	11.8	15.7	Statically significantly higher
06250050	Laliberte Elementary School	Raynham	4.6	2.8	6.4	Statically significantly lower
06250310	Williams Middle	Bridgewater	8.8	7.2	10.5	Not statistically significantly different
06250315	Raynham Middle School	Raynham	8.7	6.6	10.8	Not statistically significantly different
06320025	New Hingham Regional Elem	Chesterfield	13.3	7.8	18.7	Not statistically significantly different
06350005	Becket Washington School	Becket	16.0	8.8	23.2	Not statistically significantly different
06350010	Berkshire Trail Elem	Cummington	7.5	2.1	12.8	Not statistically significantly different
06350025	Craneville	Dalton	9.5	6.9	12.1	Not statistically significantly different
06350035	Kittredge	Hinsdale	10.9	6.4	15.5	Not statistically significantly different
06350305	Nessacus Regional Middle School	Dalton	11.3	8.7	13.9	Not statistically significantly different
06450005	Ezra H Baker	West Dennis	5.5	3.3	7.7	Statically significantly lower
06450010	John Simpkins	South Yarmouth	10.2	6.3	14.0	Not statistically significantly different
06450015	Marguerite E Small Elem	West Yarmouth	8.7	5.6	11.8	Not statistically significantly different
06450020	Laurence C MacArthur Elem	South Yarmouth	6.9	3.4	10.3	Statically significantly lower
06450025	Station Avenue Elem	South Yarmouth	9.7	6.8	12.7	Not statistically significantly different
06450305	Mattacheese Middle Sch	West Yarmouth	10.8	8.4	13.2	Not statistically significantly different
06500005	Dighton Elementary	Dighton	12.1	9.1	15.1	Not statistically significantly different
06500010	Palmer River	Rehoboth	4.5	3.0	6.0	Statically significantly lower
06500305	Dighton Middle School	Dighton	8.4	5.9	11.0	Not statistically significantly different
06580005	Dudley Elementary	Dudley	17.8	14.1	21.5	Statically significantly higher
06580010	Mason Rd School	Dudley	6.5	3.5	9.5	Statically significantly lower
06580020	Charlton Elementary	Charlton	8.7	5.8	11.6	Not statistically significantly different
06580030	Heritage School	Charlton	10.3	7.8	12.8	Not statistically significantly different
06580305	Dudley Middle School	Dudley	6.5	4.6	8.5	Statically significantly lower
06580310	Charlton Middle School	Charlton	14.4	12.0	16.8	Statically significantly higher
06620020	Farmington River Elem	Otis	7.8	3.4	12.2	Not statistically significantly different
06650305	Freetown-Lakeville Middle School	Lakeville	3.5	2.2	4.8	Statically significantly lower
06700505	Frontier Reg	South Deerfield	10.2	6.5	13.9	Not statistically significantly different
06720033	Blandford Elementary	Blandford	6.8	1.0	12.5	Not statistically significantly different
06720059	Chester Elementary	Chester	9.1	2.7	15.5	Not statistically significantly different
06720143	Littleville Elementary School	Huntington	8.8	4.6	13.1	Not statistically significantly different
06720256	Russell Elementary	Russell	5.7	1.3	10.1	Statically significantly lower
06720349	Russell H Conwell	Worthington	11.6	2.1	21.2	Not statistically significantly different
06720380	Gateway Reg Middle	Huntington	10.1	7.3	13.0	Not statistically significantly different
06730005	Swallow/Union School	Dunstable	8.7	5.7	11.7	Not statistically significantly different
06730010	Florence Roche School	Groton	9.5	7.1	11.9	Not statistically significantly different
06730040	Prescott Elem	Groton	12.6	8.2	17.0	Not statistically significantly different
06730305	Groton/Dun Reg'l Middle	Groton	7.7	6.0	9.4	Statically significantly lower
06740005	Gill Elem	Gill	3.7	0.1	7.2	Statically significantly lower
06740015	Hillcrest	Turners Falls	8.9	4.3	13.5	Not statistically significantly different
06740020	Montague Center	Montague	7.3	2.1	12.5	Not statistically significantly different
06740050	Sheffield Elementary	Turners Falls	14.9	10.6	19.2	Not statistically significantly different
06740310	Great Falls Middle	Montague	11.5	7.0	16.1	Not statistically significantly different
06750007	Bessie Buker Elementary	Wenham	8.6	5.0	12.2	Not statistically significantly different
06750010	Cutler School	South Hamilton	8.8	5.8	11.8	Not statistically significantly different
06750015	Winthrop School	South Hamilton	3.5	1.5	5.5	Statically significantly lower
06750310	Miles River Middle	Hamilton	11.5	8.8	14.3	Not statistically significantly different
06800005	Green Meadows Elem	Hampden	6.3	3.7	8.9	Statically significantly lower
06800015	Memorial Elementary	Wilbraham	11.5	8.0	14.9	Not statistically significantly different
06800025	Mile Tree Elementary	Wilbraham	7.2	4.4	10.0	Statically significantly lower
06800030	Soule Road	Wilbraham	11.2	7.9	14.6	Not statistically significantly different
06800050	Stony Hill School	Wilbraham	10.0	6.7	13.2	Not statistically significantly different
06800305	Thornton Burgess	Hampden	11.5	7.9	15.1	Not statistically significantly different
06800310	Wilbraham Middle	Wilbraham	11.3	8.3	14.3	Not statistically significantly different
06830505	Hampshire Reg High	Westhampton	9.5	6.3	12.7	Not statistically significantly different

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Appendix III- Reported Asthma Prevalence By School 2005-2006

06850005	Hawlemont Reg	Charlemont	9.9	4.4	15.5	Not statistically significantly different
06900510	King Philip Middle School	Norfolk	9.5	7.5	11.4	Not statistically significantly different
06980010	Manchester Memorial Elementary	Manchester	10.0	7.2	12.8	Not statistically significantly different
06980020	Essex Elementary/Middle	Essex	4.8	2.3	7.4	Statistically significantly lower
07050405	Masconomet RMS	Topsfield	9.7	7.6	11.8	Not statistically significantly different
07100001	Memorial School	Upton	6.8	4.5	9.0	Statistically significantly lower
07100015	Miscoe Hill School	Mendon	5.3	3.8	6.7	Statistically significantly lower
07100179	Henry P Clough	Mendon	8.4	5.7	11.0	Not statistically significantly different
07100510	Nipmuc Regional High	Upton	8.0	4.2	11.7	Not statistically significantly different
07150505	Mt Greylock Reg High	Williamstown	10.8	6.7	14.9	Not statistically significantly different
07170005	Buckland-Shelburne Reg	Shelburne Falls	3.7	1.2	6.2	Statistically significantly lower
07170010	Colrain Central	Colrain	6.9	2.5	11.2	Not statistically significantly different
07170020	Sanderson Academy	Ashfield	18.7	12.4	24.9	Statistically significantly higher
07170505	Mohawk Trail Reg High	Shelburne Falls	11.6	7.5	15.7	Not statistically significantly different
07200003	Phillipston Memorial	Phillipston	3.6	0.5	6.7	Statistically significantly lower
07200005	Baldwinville Elementary	Baldwinville	10.7	6.7	14.6	Not statistically significantly different
07200010	East Templeton	East Templeton	11.9	6.0	17.7	Not statistically significantly different
07200020	Templeton Center	Templeton	8.9	4.3	13.5	Not statistically significantly different
07200305	Narragansett Middle	Baldwinville	14.4	11.4	17.3	Statistically significantly higher
07250010	Mary Rowlandson Elementary	Lancaster	11.6	8.5	14.6	Not statistically significantly different
07250015	Pompositticut	Stow	13.1	9.4	16.8	Not statistically significantly different
07250020	Center School	Stow	11.0	7.3	14.8	Not statistically significantly different
07250025	Florence Sawyer Sch	Bolton	6.3	4.5	8.2	Statistically significantly lower
07250305	Luther Burbank Middle School	Lancaster	12.9	8.8	17.0	Not statistically significantly different
07250310	Hale	Stow	16.5	12.1	20.9	Statistically significantly higher
07280015	Swift River	New Salem	12.9	7.2	18.6	Not statistically significantly different
07350005	Spaulding Memorial	Townsend	10.0	6.9	13.1	Not statistically significantly different
07350010	Ashby Elementary	Ashby	7.7	4.4	10.9	Not statistically significantly different
07350015	Peter Fitzpatrick	Pepperell	14.6	11.4	17.8	Statistically significantly higher
07350020	Squannacook	Townsend	13.7	10.4	17.1	Not statistically significantly different
07350030	Hawthorne Brook	Townsend	11.3	8.8	13.8	Not statistically significantly different
07350035	Varnum Brook	Pepperell	15.5	12.4	18.7	Statistically significantly higher
07350310	Nissitissit Middle School	Pepperell	11.1	8.5	13.7	Not statistically significantly different
07400405	Old Rochester Reg Jr High	Mattapoisett	5.7	3.6	7.9	Statistically significantly lower
07450005	Elmer S Bagnall	Groveland	3.7	2.2	5.1	Statistically significantly lower
07450010	Helen R Donaghue School	Merrimac	10.3	7.3	13.3	Not statistically significantly different
07450020	Dr Frederick N Sweetsir	Merrimac	6.8	4.0	9.6	Statistically significantly lower
07450405	Pentucket Reg Middle	West Newbury	8.4	6.0	10.7	Not statistically significantly different
07500006	Bernardston Elem	Bernardston	6.0	2.4	9.5	Statistically significantly lower
07500007	Pearl E Rhodes Elem	Leyden	7.5	-0.7	15.7	Not statistically significantly different
07500008	Northfield Elementary	Northfield	7.6	4.4	10.8	Not statistically significantly different
07500009	Warwick Community School	Warwick	24.1	13.1	35.2	Statistically significantly higher
07500505	Pioneer Valley Reg	Northfield	13.2	8.4	18.1	Not statistically significantly different
07530005	Hardwick Elem	Gilbertville	6.1	3.2	9.0	Statistically significantly lower
07530010	Hubbardston Center	Hubbardston	13.5	10.5	16.6	Not statistically significantly different
07530020	New Braintree Grade	New Braintree	7.3	2.1	12.5	Not statistically significantly different
07530025	Oakham Center	Oakham	15.5	10.5	20.4	Not statistically significantly different
07530030	Ruggles Lane	Barre	5.3	3.4	7.1	Statistically significantly lower
07530405	Quabbin Regional Middle School	Barre	4.5	2.8	6.2	Statistically significantly lower
07550505	Ralph C Mahar Reg	Orange	14.2	10.0	18.4	Not statistically significantly different
07600405	Silver Lake Regional Middle School	Kingston	5.7	3.7	7.6	Statistically significantly lower
07650015	Monterey	Sheffield	20.0	-4.8	44.8	Not statistically significantly different
07650018	New Marlborough Central	Sheffield	7.0	0.4	13.7	Not statistically significantly different
07650035	Undermountain	Sheffield	13.6	10.3	16.8	Not statistically significantly different
07650505	Mt Everett Regional	Sheffield	12.6	7.3	17.9	Not statistically significantly different
07660010	Woodland Elementary	Southwick	8.5	6.4	10.6	Not statistically significantly different
07660305	Powder Mill	Southwick	14.4	11.5	17.2	Statistically significantly higher
07670005	Maple Street School	Spencer	6.6	2.4	10.8	Not statistically significantly different
07670008	East Brookfield Elementary	East Brookfield	6.3	3.0	9.6	Statistically significantly lower
07670010	Lake Street	Spencer	9.6	6.8	12.4	Not statistically significantly different
07670040	Wire Village School	Spencer	9.6	6.6	12.6	Not statistically significantly different
07670415	Knox Trail Junior High	Spencer	11.8	8.5	15.2	Not statistically significantly different
07700405	Tantasqua Reg Jr High	Fiskdale	13.2	10.6	15.9	Not statistically significantly different
07730015	Salisbury Elementary	Salisbury	7.4	5.4	9.5	Statistically significantly lower

+Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

*CI -Lo indicates the lower confidence interval

**CI-Up indicates the higher confidence interval

Appendix III- Reported Asthma Prevalence By School 2005-2006

07730020	Newbury Elementary	Newbury	2.7	1.3	4.0	Statiscally significantly lower
07730025	Pine Grove	Rowley	5.1	3.2	6.9	Statiscally significantly lower
07730405	Triton Regional Middle School	Byfield	8.2	5.9	10.5	Not statistically significantly different
07740010	Chilmark Elementary	Chilmark	5.9	-0.6	12.3	Not statistically significantly different
07740020	West Tisbury Elem	West Tisbury	6.5	3.7	9.3	Statiscally significantly lower
07750018	Davis Hill Elementary	Holden	4.3	2.5	6.1	Statiscally significantly lower
07750020	Dawson	Holden	6.6	4.3	8.8	Statiscally significantly lower
07750027	Houghton Elementary	Sterling	6.9	4.6	9.1	Statiscally significantly lower
07750032	Leroy E.Mayo	Holden	6.6	4.5	8.8	Statiscally significantly lower
07750035	Naquag Elementary	Rutland	4.7	3.0	6.3	Statiscally significantly lower
07750040	Paxton Center	Paxton	4.8	2.9	6.6	Statiscally significantly lower
07750045	Thomas Prince	Princeton	6.4	4.1	8.7	Statiscally significantly lower
07750305	Mountview Middle	Holden	11.4	9.0	13.8	Not statistically significantly different
07750310	Central Tree Middle	Rutland	11.3	8.4	14.2	Not statistically significantly different
07750315	Chocksett Middle School	Sterling	16.4	12.9	20.0	Statistically significantly higher
07780005	Warren Elementary	West Warren	12.4	9.4	15.4	Not statistically significantly different
07780010	West Brookfield Elem	West Brookfield	12.7	9.1	16.4	Not statistically significantly different
07780505	Quaboag Regional High	Warren	15.8	11.1	20.5	Statistically significantly higher
07800010	Louise A Conley	Whitman	16.0	12.8	19.1	Statistically significantly higher
07800025	Maquan Elementary	Hanson	7.9	5.4	10.4	Statiscally significantly lower
07800030	John H Duval	Whitman	0.4	-0.1	0.9	Statiscally significantly lower
07800035	Indian Head	Hanson	11.2	8.4	14.1	Not statistically significantly different
07800310	Whitman Middle	Whitman	13.6	10.9	16.4	Statistically significantly higher
07800315	Hanson Middle School	Hanson	8.7	6.1	11.2	Not statistically significantly different

*Statistical significance determined by comparing school prevalence with the overall state prevalence of (10.6%)

Appendix IV

Reported Asthma Prevalence By Community 2005-2006

Appendix IV- Reported Asthma Prevalence By Community 2005-2006

Community	Prev	CI - Lo**	CI - Up***	Comparison with Statewide Prevalence
ABINGTON	14.34	12.52	16.16	Statistically significantly higher
ACTON*	9.06	8.11	10.01	Statistically significantly lower
ACUSHNET	10.93	8.58	13.28	Not statistically significantly different
ADAMS	9.56	7.79	11.33	Not statistically significantly different
AGAWAM	8.97	7.94	10	Statistically significantly lower
AMESBURY	8.13	6.87	9.39	Statistically significantly lower
AMHERST*	13.98	12.17	15.79	Statistically significantly higher
ANDOVER	11.07	10.21	11.93	Not statistically significantly different
ARLINGTON	6.61	5.83	7.39	Statistically significantly lower
ASHBURNHAM	8.16	5.99	10.33	Statistically significantly lower
ASHBY	7.66	4.43	10.89	Not statistically significantly different
ASHFIELD	18.67	12.43	24.91	Statistically significantly higher
ASHLAND	6.19	5.14	7.24	Statistically significantly lower
ATHOL	15.13	13.2	17.06	Statistically significantly higher
ATTLEBORO	10.67	9.76	11.58	Not statistically significantly different
AUBURN	11.08	9.55	12.61	Not statistically significantly different
AVON	12.35	9.47	15.23	Not statistically significantly different
AYER	12.26	10.21	14.31	Not statistically significantly different
BARNSTABLE	6.17	5.39	6.95	Statistically significantly lower
BARRE	5.44	4.13	6.75	Statistically significantly lower
BECKET	16	8.81	23.19	Not statistically significantly different
BEDFORD	8.98	7.66	10.3	Statistically significantly lower
BELCHERTOWN	6.84	5.51	8.17	Statistically significantly lower
BELLINGHAM	8.58	7.3	9.86	Statistically significantly lower
BELMONT	7.21	5.98	8.44	Statistically significantly lower
BERKLEY	6.12	4.58	7.66	Statistically significantly lower
BERLIN*	9.24	5.56	12.92	Not statistically significantly different
BERNARDSTON	5.95	2.37	9.53	Statistically significantly lower
BEVERLY	8.61	7.78	9.44	Statistically significantly lower
BILLERICA	8.34	7.52	9.16	Statistically significantly lower
BLACKSTONE	10.88	9.13	12.63	Not statistically significantly different
BLANDFORD	6.76	1.04	12.48	Not statistically significantly different
BOLTON	6.34	4.53	8.15	Statistically significantly lower
BOSTON	13.5	13.19	13.81	Statistically significantly higher
BOURNE	9.84	8.45	11.23	Not statistically significantly different
BOXBOROUGH*	3.64	2.07	5.21	Statistically significantly lower
BOXFORD*	8.63	6.82	10.44	Statistically significantly lower
BOYLSTON*	4.81	1.74	7.88	Statistically significantly lower
BRAINTREE	13.34	12.28	14.4	Statistically significantly higher
BREWSTER*	6.9	4.81	8.99	Statistically significantly lower
BRIDGEWATER	11.09	9.89	12.29	Not statistically significantly different
BROCKTON	13.85	13.22	14.48	Statistically significantly higher
BROOKFIELD*	9.89	6.28	13.5	Not statistically significantly different
BROOKLINE	10.42	9.52	11.32	Not statistically significantly different
BURLINGTON	7.33	6.25	8.41	Statistically significantly lower
CAMBRIDGE	10.85	10.08	11.62	Not statistically significantly different
CANTON	11.17	9.92	12.42	Not statistically significantly different
CARLISLE*	4.41	2.98	5.84	Statistically significantly lower
CARVER	7.27	5.93	8.61	Statistically significantly lower
CHARLEMONT	9.59	4.81	14.37	Not statistically significantly different
CHARLTON	11.9	10.37	13.43	Not statistically significantly different

*Community participates in a regional school system

**CI-Lo indicates the lower 95% confidence interval

***CI-Up indicates the higher 95% confidence interval

Appendix IV- Reported Asthma Prevalence By Community 2005-2006

CHATHAM	8.85	6.32	11.38	Not statistically significantly different
CHELMSFORD	8.87	7.97	9.77	Statistically significantly lower
CHELSEA	13.59	12.52	14.66	Statistically significantly higher
CHESHIRE	8.76	5.26	12.26	Not statistically significantly different
CHESTER	9.09	2.67	15.51	Not statistically significantly different
CHESTERFIELD	13.25	7.84	18.66	Not statistically significantly different
CHICOPEE	9.83	9.07	10.59	Statistically significantly lower
CHILMARK	5.88	-0.58	12.34	Not statistically significantly different
CLARKSBURG	16.84	11.6	22.08	Statistically significantly higher
CLINTON	7.3	5.92	8.68	Statistically significantly lower
COHASSET	5.46	4.11	6.81	Statistically significantly lower
COLRAIN	6.87	2.54	11.2	Not statistically significantly different
CONCORD*	11.2	9.95	12.45	Not statistically significantly different
CONWAY*	9.49	4.58	14.4	Not statistically significantly different
CUMMINGTON	7.45	2.14	12.76	Not statistically significantly different
DALTON	10.2	8.48	11.92	Not statistically significantly different
DANVERS	9.58	8.54	10.62	Statistically significantly lower
DARTMOUTH	12.08	10.94	13.22	Statistically significantly higher
DEDHAM	9.46	8.21	10.71	Not statistically significantly different
DEERFIELD*	7.96	6.37	9.55	Statistically significantly lower
DENNIS	5.48	3.3	7.66	Statistically significantly lower
DIGHTON	10.31	8.34	12.28	Not statistically significantly different
DOUGLAS	10.27	8.54	12	Not statistically significantly different
DOVER*	7.54	5.71	9.37	Statistically significantly lower
DRACUT	10.93	9.66	12.2	Not statistically significantly different
DUDLEY	10.12	8.47	11.77	Not statistically significantly different
DUNSTABLE	8.71	5.68	11.74	Not statistically significantly different
DUXBURY	9.55	8.39	10.71	Not statistically significantly different
EAST BRIDGEWATER	7.58	6.35	8.81	Statistically significantly lower
EAST BROOKFIELD	6.28	2.98	9.58	Statistically significantly lower
EAST LONGMEADOW	11.59	10.17	13.01	Not statistically significantly different
EASTHAMPTON	12.5	10.24	14.76	Not statistically significantly different
EASTON	8.79	7.73	9.85	Statistically significantly lower
EDGARTOWN*	9.15	5.92	12.38	Not statistically significantly different
ERVING*	15.23	9.5	20.96	Not statistically significantly different
ESSEX	4.81	2.26	7.36	Statistically significantly lower
EVERETT	8.75	7.85	9.65	Statistically significantly lower
FAIRHAVEN	10.49	8.85	12.13	Not statistically significantly different
FALL RIVER	11.77	11.12	12.42	Statistically significantly higher
FALMOUTH	10.07	8.97	11.17	Not statistically significantly different
FITCHBURG	12.8	11.87	13.73	Statistically significantly higher
FLORIDA	7.14	2.04	12.24	Not statistically significantly different
FOXBOROUGH	12.06	10.89	13.23	Statistically significantly higher
FRAMINGHAM	8.74	8.06	9.42	Statistically significantly lower
FRANKLIN	10.92	9.93	11.91	Not statistically significantly different
FREETOWN*	8.88	6.46	11.3	Not statistically significantly different
GARDNER	11.84	10.56	13.12	Not statistically significantly different
GEORGETOWN	7.87	6.32	9.42	Statistically significantly lower
GILL	3.67	0.14	7.2	Statistically significantly lower
GLOUCESTER	11.21	10.01	12.41	Not statistically significantly different
GRAFTON	8.76	7.54	9.98	Statistically significantly lower
GRANBY	13.28	10.95	15.61	Statistically significantly higher

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***CI-Up indicates the higher 95% confidence interval

Appendix IV- Reported Asthma Prevalence By Community 2005-2006

GRANVILLE	8.86	5.24	12.48	Not statistically significantly different
GREAT BARRINGTON	7.01	5.4	8.62	Statistically significantly lower
GREENFIELD	13.3	11.69	14.91	Statistically significantly higher
GROTON	9.35	8.07	10.63	Statistically significantly lower
GROVELAND	3.65	2.22	5.08	Statistically significantly lower
HADLEY	9.28	6.54	12.02	Not statistically significantly different
HALIFAX*	6.41	4.62	8.2	Statistically significantly lower
HAMILTON	8.54	6.95	10.13	Statistically significantly lower
HAMPDEN	8.74	6.53	10.95	Not statistically significantly different
HANCOCK	10.81	0.8	20.82	Not statistically significantly different
HANOVER	8.36	7.15	9.57	Statistically significantly lower
HANSON	9.27	7.75	10.79	Not statistically significantly different
HARDWICK	6.25	3.37	9.13	Statistically significantly lower
HARVARD	8.51	6.66	10.36	Statistically significantly lower
HARWICH	5.61	4.25	6.97	Statistically significantly lower
HATFIELD	7.47	4.53	10.41	Statistically significantly lower
HAVERHILL	11.98	11.13	12.83	Statistically significantly higher
HINGHAM	9.13	8.13	10.13	Statistically significantly lower
HINSDALE	10.93	6.41	15.45	Not statistically significantly different
HOLBROOK	10.35	8.69	12.01	Not statistically significantly different
HOLDEN	7.78	6.68	8.88	Statistically significantly lower
HOLLAND*	12.56	8.21	16.91	Not statistically significantly different
HOLLISTON	10.12	8.79	11.45	Not statistically significantly different
HOLYOKE	17.99	16.95	19.03	Statistically significantly higher
HOPEDALE	6.17	4.55	7.79	Statistically significantly lower
HOPKINTON	7.04	6.03	8.05	Statistically significantly lower
HUBBARDSTON	13.53	10.45	16.61	Not statistically significantly different
HUDSON	8.62	7.27	9.97	Statistically significantly lower
HULL	10.95	8.8	13.1	Not statistically significantly different
HUNTINGTON	9.77	7.42	12.12	Not statistically significantly different
IPSWICH	5.07	3.91	6.23	Statistically significantly lower
KINGSTON*	7.46	6.52	8.4	Statistically significantly lower
LAKEVILLE*	7.47	6.21	8.73	Statistically significantly lower
LANCASTER	12.45	10.41	14.49	Not statistically significantly different
LANESBORO*	8.27	5.03	11.51	Not statistically significantly different
LAWRENCE	15.58	14.88	16.28	Statistically significantly higher
LEE	7.39	5.4	9.38	Statistically significantly lower
LEICESTER	10.02	8.38	11.66	Not statistically significantly different
LENOX	10.45	8.27	12.63	Not statistically significantly different
LEOMINSTER	7.96	7.12	8.8	Statistically significantly lower
LEVERETT*	5.93	1.95	9.91	Statistically significantly lower
LEXINGTON	8.48	7.68	9.28	Statistically significantly lower
LEYDEN	7.5	-0.66	15.66	Not statistically significantly different
LINCOLN*	8.15	6.38	9.92	Statistically significantly lower
LITTLETON	5.61	4.34	6.88	Statistically significantly lower
LONGMEADOW	7.76	6.7	8.82	Statistically significantly lower
LOWELL	12.6	12.01	13.19	Statistically significantly higher
LUDLOW	10.51	9.22	11.8	Not statistically significantly different
LUNENBURG	9.33	7.78	10.88	Not statistically significantly different
LYNN	10.47	9.88	11.06	Not statistically significantly different
LYNNFIELD	8.02	6.83	9.21	Statistically significantly lower
MALDEN	8.74	7.9	9.58	Statistically significantly lower

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***CI-Up indicates the higher 95% confidence interval

Appendix IV- Reported Asthma Prevalence By Community 2005-2006

MANCHESTER	9.32	7.31	11.33	Not statistically significantly different
MANSFIELD	12.1	11.04	13.16	Statistically significantly higher
MARBLEHEAD	5.47	4.58	6.36	Statistically significantly lower
MARION*	9.91	7.13	12.69	Not statistically significantly different
MARLBOROUGH	11.01	10.04	11.98	Not statistically significantly different
MARSHFIELD	7.23	6.29	8.17	Statistically significantly lower
MASHPEE	8.73	7.22	10.24	Statistically significantly lower
MATTAPOISETT*	6.33	4.5	8.16	Statistically significantly lower
MAYNARD	11.31	9.42	13.2	Not statistically significantly different
MEDFIELD	9.66	8.41	10.91	Not statistically significantly different
MEDFORD	9.29	8.41	10.17	Statistically significantly lower
MEDWAY	10.26	8.87	11.65	Not statistically significantly different
MELROSE	13.58	12.31	14.85	Statistically significantly higher
MENDON	6.24	4.95	7.53	Statistically significantly lower
MERRIMAC	8.76	6.68	10.84	Not statistically significantly different
METHUEN	9.38	8.3	10.46	Statistically significantly lower
MIDDLEBOROUGH	13.43	12.1	14.76	Statistically significantly higher
MIDDLETON*	7.48	5.72	9.24	Statistically significantly lower
MILFORD	10.89	9.8	11.98	Not statistically significantly different
MILLBURY	13.34	11.63	15.05	Statistically significantly higher
MILLIS	6.66	5.1	8.22	Statistically significantly lower
MILLVILLE	5.86	3.16	8.56	Statistically significantly lower
MILTON	10.95	9.94	11.96	Not statistically significantly different
MONSON	18.5	16.21	20.79	Statistically significantly higher
MONTAGUE	11.39	9.08	13.7	Not statistically significantly different
NAHANT	11.56	7.12	16	Not statistically significantly different
NANTUCKET	7.92	6.07	9.77	Statistically significantly lower
NATICK	9.6	8.63	10.57	Statistically significantly lower
NEEDHAM	10.33	9.34	11.32	Not statistically significantly different
NEW BEDFORD	14.95	14.29	15.61	Statistically significantly higher
NEW BRAINTREE	7.29	2.09	12.49	Not statistically significantly different
NEW MARLBOROUGH	9.09	-7.9	26.08	Not statistically significantly different
NEW SALEM	12.88	7.17	18.59	Not statistically significantly different
NEWBURY	5.37	4.05	6.69	Statistically significantly lower
NEWBURYPORT	8.11	6.94	9.28	Statistically significantly lower
NEWTON	10.32	9.69	10.95	Not statistically significantly different
NORFOLK*	8.92	7.64	10.2	Statistically significantly lower
NORTH ADAMS	13.42	11.19	15.65	Statistically significantly higher
NORTH ANDOVER	9.91	8.94	10.88	Not statistically significantly different
NORTH ATTLEBORO	13.48	12.06	14.9	Statistically significantly higher
NORTH BROOKFIELD	6.72	4.71	8.73	Statistically significantly lower
NORTH READING	10.33	8.82	11.84	Not statistically significantly different
NORTHAMPTON	10.8	9.57	12.03	Not statistically significantly different
NORTHBOROUGH*	8.49	7.35	9.63	Statistically significantly lower
NORTHBRIDGE	10.04	8.77	11.31	Not statistically significantly different
NORTHFIELD	9.93	7.18	12.68	Not statistically significantly different
NORTON	9.33	8.05	10.61	Statistically significantly lower
NORWELL	7.54	6.23	8.85	Statistically significantly lower
NORWOOD	8.02	6.93	9.11	Statistically significantly lower
OAK BLUFFS*	12.05	8.82	15.28	Not statistically significantly different
OAKHAM	15.46	10.53	20.39	Not statistically significantly different
ORANGE*	13.21	11.1	15.32	Statistically significantly higher

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***CI-Up indicates the higher 95% confidence interval

Appendix IV- Reported Asthma Prevalence By Community 2005-2006

ORLEANS*	5.11	2.98	7.24	Statistically significantly lower
OTIS	7.8	3.37	12.23	Not statistically significantly different
OXFORD	5.63	4.29	6.97	Statistically significantly lower
PALMER	15.9	14.01	17.79	Statistically significantly higher
PAXTON	4.75	2.93	6.57	Statistically significantly lower
PEABODY	9.77	8.94	10.6	Statistically significantly lower
PELHAM*	13.56	7.38	19.74	Not statistically significantly different
PEMBROKE*	6.68	5.53	7.83	Statistically significantly lower
PEPPERELL	13.45	11.76	15.14	Statistically significantly higher
PETERSHAM*	6.2	2.04	10.36	Statistically significantly lower
PHILLIPSTON	3.6	0.5	6.7	Statistically significantly lower
PITTSFIELD	10.53	9.65	11.41	Not statistically significantly different
PLAINVILLE*	15.51	12.99	18.03	Statistically significantly higher
PLYMOUTH	10.13	9.18	11.08	Not statistically significantly different
PLYMPTON*	7.26	3.94	10.58	Statistically significantly lower
PRINCETON	6.38	4.09	8.67	Statistically significantly lower
PROVINCETOWN	9.76	4.52	15	Not statistically significantly different
QUINCY	10.59	9.83	11.35	Not statistically significantly different
RANDOLPH	14.13	12.48	15.78	Statistically significantly higher
RAYNHAM	6.51	5.29	7.73	Statistically significantly lower
READING	7.13	6.21	8.05	Statistically significantly lower
REHOBOTH	4.39	2.93	5.85	Statistically significantly lower
REVERE	10.02	9.01	11.03	Not statistically significantly different
RICHMOND	4.17	1.15	7.19	Statistically significantly lower
ROCHESTER*	5.39	3.51	7.27	Statistically significantly lower
ROCKLAND	10.02	8.63	11.41	Not statistically significantly different
ROCKPORT	13.4	10.87	15.93	Statistically significantly higher
ROWE	18.37	7.53	29.21	Not statistically significantly different
ROWLEY	5.05	3.23	6.87	Statistically significantly lower
ROYALSTON	15.66	10.13	21.19	Not statistically significantly different
RUSSELL	5.66	1.26	10.06	Statistically significantly lower
RUTLAND	7.36	5.84	8.88	Statistically significantly lower
SALEM	11.1	9.99	12.21	Not statistically significantly different
SALISBURY	7.44	5.37	9.51	Statistically significantly lower
SANDWICH	6.74	5.8	7.68	Statistically significantly lower
SAUGUS	5.51	4.56	6.46	Statistically significantly lower
SAVOY	10.94	3.29	18.59	Not statistically significantly different
SCITUATE	9.95	8.13	11.77	Not statistically significantly different
SEEKONK	9.22	7.75	10.69	Statistically significantly lower
SHARON	9.12	8.01	10.23	Statistically significantly lower
SHEFFIELD	12.87	10.29	15.45	Not statistically significantly different
SHELBURNE	7.76	5.29	10.23	Statistically significantly lower
SHERBORN*	12.8	9.72	15.88	Not statistically significantly different
SHIRLEY	8.68	6.43	10.93	Not statistically significantly different
SHREWSBURY	9.77	8.92	10.62	Statistically significantly lower
SHUTESBURY*	8.84	4.25	13.43	Not statistically significantly different
SOMERSET	11.43	9.92	12.94	Not statistically significantly different
SOMERVILLE	6.26	5.55	6.97	Statistically significantly lower
SOUTH HADLEY	11.57	9.99	13.15	Not statistically significantly different
SOUTHAMPTON*	15.82	12.6	19.04	Statistically significantly higher
SOUTHBOROUGH*	6.92	5.78	8.06	Statistically significantly lower
SOUTHBRIDGE	13.08	11.3	14.86	Statistically significantly higher

*Community participates in a regional school system

**CI-Lo indicates the lower 95% confidence interval

***CI-Up indicates the higher 95% confidence interval

Appendix IV- Reported Asthma Prevalence By Community 2005-2006

SOUTHWICK	10.57	8.93	12.21	Not statistically significantly different
SPENCER	9.9	8.28	11.52	Not statistically significantly different
SPRINGFIELD	17.7	17.17	18.23	Statistically significantly higher
STERLING	11.29	9.25	13.33	Not statistically significantly different
STONEHAM	7.54	6.49	8.59	Statistically significantly lower
STOUGHTON	10.99	9.8	12.18	Not statistically significantly different
STOW	13.29	11.06	15.52	Statistically significantly higher
STURBRIDGE*	8.76	7.29	10.23	Statistically significantly lower
SUDBURY*	7.7	6.77	8.63	Statistically significantly lower
SUNDERLAND*	8.78	4.91	12.65	Not statistically significantly different
SUTTON	10.85	8.75	12.95	Not statistically significantly different
SWAMPSCOTT	9.23	7.79	10.67	Statistically significantly lower
SWANSEA	14.39	12.69	16.09	Statistically significantly higher
TAUNTON	11.45	10.68	12.22	Not statistically significantly different
TEMPLETON	12.54	10.54	14.54	Not statistically significantly different
TEWKSBURY	7.32	6.46	8.18	Statistically significantly lower
TOPSFIELD*	9.69	8.16	11.22	Not statistically significantly different
TOWNSEND	11.68	9.98	13.38	Not statistically significantly different
TRURO	11.46	5.09	17.83	Not statistically significantly different
TYNGSBOROUGH	11.24	9.64	12.84	Not statistically significantly different
UPTON	7.11	5.19	9.03	Statistically significantly lower
UXBRIDGE	6.12	4.61	7.63	Statistically significantly lower
WAKEFIELD	11.9	10.62	13.18	Not statistically significantly different
WALES*	12.74	7.52	17.96	Not statistically significantly different
WALPOLE	10.16	9.11	11.21	Not statistically significantly different
WALTHAM	7.39	6.52	8.26	Statistically significantly lower
WARE	15.12	12.93	17.31	Statistically significantly higher
WAREHAM	9.44	8.23	10.65	Statistically significantly lower
WARREN	13.51	10.98	16.04	Statistically significantly higher
WARWICK	24.14	13.13	35.15	Statistically significantly higher
WATERTOWN	8.29	7.07	9.51	Statistically significantly lower
WAYLAND	10.36	9.02	11.7	Not statistically significantly different
WEBSTER	11.55	10.1	13	Not statistically significantly different
WELLESLEY	10.35	9.33	11.37	Not statistically significantly different
WELLFLEET*	5.88	1.93	9.83	Statistically significantly lower
WENDELL	0	0	0	Statistically significantly lower
WENHAM	8.92	5.51	12.33	Not statistically significantly different
WEST BOYLSTON	8.99	6.36	11.62	Not statistically significantly different
WEST BRIDGEWATER	8.56	6.61	10.51	Statistically significantly lower
WEST BROOKFIELD	12.74	9.05	16.43	Not statistically significantly different
WEST NEWBURY	8.35	6.01	10.69	Statistically significantly lower
WEST SPRINGFIELD	9.93	8.87	10.99	Not statistically significantly different
WEST TISBURY	6.48	3.66	9.3	Statistically significantly lower
WESTBOROUGH	10.25	9.02	11.48	Not statistically significantly different
WESTFIELD	9.15	8.25	10.05	Statistically significantly lower
WESTFORD	10.51	9.52	11.5	Not statistically significantly different
WESTHAMPTON*	10.84	7.94	13.74	Not statistically significantly different
WESTMINSTER	8.17	5.88	10.46	Statistically significantly lower
WESTON	7.07	5.95	8.19	Statistically significantly lower
WESTPORT	9.75	8.19	11.31	Not statistically significantly different
WESTWOOD	8.26	6.95	9.57	Statistically significantly lower
WEYMOUTH	11.78	10.91	12.65	Statistically significantly higher

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***CI-Up indicates the higher 95% confidence interval

Appendix IV- Reported Asthma Prevalence By Community 2005-2006

WHATELY*	8.11	3.03	13.19	Not statistically significantly different
WHITMAN	10.01	8.57	11.45	Not statistically significantly different
WILBRAHAM	10.42	9.01	11.83	Not statistically significantly different
WILLIAMSTOWN*	10.81	6.73	14.89	Not statistically significantly different
WILMINGTON	8.7	7.57	9.83	Statistically significantly lower
WINCHENDON	8.27	6.75	9.79	Statistically significantly lower
WINCHESTER	9.45	8.38	10.52	Statistically significantly lower
WINTHROP	11.24	9.6	12.88	Not statistically significantly different
WOBURN	8.99	7.98	10	Statistically significantly lower
WORCESTER	9.25	8.83	9.67	Statistically significantly lower
WORTHINGTON	11.63	2.05	21.21	Not statistically significantly different
WRENTHAM*	11.46	9.1	13.82	Not statistically significantly different
YARMOUTH	9.84	8.5	11.18	Not statistically significantly different

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